

Akron  
Engineering  
Bureau

## 2004 Annual Report



**City of Akron  
Department  
of Public Service**

**Donald L. Plusquellic**  
Mayor

**Gerald Holland**  
Service Director

**David J. Celik, P.E.**  
City Engineer

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# Appendix

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**CARNEGIE AVENUE BRIDGE OVER NESMITH LAKE**

## **AEB Vision**

**Our vision is to provide professional engineering services that meet the infrastructure needs of our customers by:**

Planning projects that meet the goals of the City.

Designing projects in a cost effective manner.

Constructing projects in compliance with the contract documents.

**To reach this vision means:**

Utilizing the experience, education and training of our employees to create a more flexible work force.

Empowering our employees to manage projects more independently.

Use of innovative plan development, design and construction techniques to minimize project costs.

Maintaining the highest level of ethics and professionalism.

## **Long Term Vision Affirmation**

**We will affirm and re-enforce our vision by operating the AEB with the following philosophy:**

Reduce the need for supervision by creating additional Engineering Technician III and Civil Engineer III promotional opportunities, and filling those positions with capable and motivated employees who can independently coordinate all aspects of a project.

Assign employees based on:

The overall needs of the AEB.

The experience level necessary to administer the specific project.

The opportunity to diversify the experience of the workforce.

The expectation of minimizing project costs.

Rotate employees between the Design/Environmental Division and the Construction Division so that all employees become proficient in both project design and construction administration.

Maintain the proper balance between in-house design and consultant design.

Determine and monitor overhead rates including project development and programming costs in order to fully understand the cost-effectiveness of the AEB.

Akron Engineering Bureau  
2004 Major Accomplishments

**Economic Development.** Completed the following projects.

Middlebury Streetscape improvements in conjunction with the new grocery store development.

Furnace Street/North Main Street improvements at Northside.

Completed design and started construction on the Hickory Street improvements at Memorial Parkway.

Completed construction of roadway improvements in Ascot Industrial Park. The infrastructure on Phase II of the Park was completed in 2004. The entire park was repaved in 2004. Two new manufactures moved into the park in 2004, they were Applied Vision and Ultra Tech.

- Completed the infrastructure of the industrial park. ~ \$2,239,460.00
- Repaved all of the existing roadways ~ \$102,585.00
- Worked with developers to allow the buildings of Applied Vision and Ultra Tech to stay on schedule of occupancy ~ \$101,200.00

Participated in meetings with Summa to discuss the hospital's master plan for improvements around the area of E. Market, Adams Street, Forge Street and Adolph Street.

Completed construction of the High –Market parking deck.

Beech Street Power plant- Environmental cleanup and demolition

**Neighborhoods.** Completed the following projects.

Residential streets-Youtz Ave., Celtic/Edwin Streets, Silver Street, McGowan Street, Parkdale etal( Parkdale, LaCroix, Manning and Laurel) and Woodward Avenue.

Started construction of the Hope VI public improvements to support new housing in Elizabeth Park.

Participated in meetings with the University Park Alliance and provided cost estimates for potential improvements to the Spicertown area.

**Emergency Contracts.** Completed construction of the following emergency projects.

Camp Brook Trunk Sewer

Cascade Deck Plaza

Ed Davis Gym Roof

Maiden Lane Alley

Mud Run Truck Sewer

Philip Avenue Sewer

**Transportation projects.** Completed construction of the following improvements.

South Main Street-Cole Avenue to Firestone Parkway

Sand Run Road slope stabilization- Sand Run Parkway to Smith Road

Carnegie Street bridge

High Street Viaduct

Cuyahoga Street-Memorial Parkway to Uhler Street

Worked with Traffic Engineering, Public Works, Planning, and the Wheeling & Lake Erie Railroad to set up a program to replace deteriorated crossings. Construction to take place on the first crossing in 2005.

## **Environmental issues**

### Storm Water Task Force

A Storm Water task force was assembled from the Engineering Bureau, Public Works and Public Utilities. A database and reference manual of flooding complaints was established. The group monitors repetitive complaints and prioritizes the problems so that as funding becomes available, problems can be addressed.

### CSO Rack 40/31 Project

At the end of 2004 the City bid the CSO Rack 40/31 Project. This project entails the construction of a 9.5 million gallon concrete basin in order to reduce combine sewer overflows from CSO Racks 40 and 31. This project is the first part of the CSO Long Term Control Plan. Construction of the tank has already begun with completion slated for June 2006. The cost of this project is \$15.1 million. The location of the tank is 850 Cuyahoga street (location of the old City workhouse). This CSO is the largest single overflow in the Akron system.

### Little Cuyahoga Interceptor Lining Project

The City completed the Little Cuyahoga Interceptor Lining Project (\$1.4 million) from Howard St to Stuber St. The project rehabilitated the aging sewer and reduced the amount of infiltration entering the system. The reduction of infiltration is a requirement of the Nine Minimum Controls portion of the CSO policy.

### Combined Sewer Overflow Rack 9 Project

The Combined Sewer Overflow (CSO) Rack 9 sewer separation project was successfully completed. This separation accomplished the elimination of one of the City's combined sewer overflows

**JEDDS.** Completed construction of the following projects.

Canfield Road Pump Station

Commerce Drive Sewer

Harrington Road/Warner Road Water

Oak Grove/High Grove Water

Pigeon Creek/Copley Road Sewer

### **Parks and Recreation**

Copley Road Soccer complex

Pickle Road Sports field complex

Nike/Lebron James basketball courts at Joy Park and Ed Davis Community Center and Summit Lake park

Hardesty Park playground and walking path

Grace Park playground and walking path

Began a study to identify current conditions of sports fields, courts and playgrounds in City parks

### **Awards**

High Street Viaduct - Award of Excellence from the Ohio Concrete Construction Association

Tree City USA

City Hall Planter Boxes - Keep Akron Beautiful Award

Carnegie Avenue Bridge- Keep Akron Beautiful Take Pride in Akron Award

Lane Field/City View - Award of Achievement from Northern Ohio Live

White Pond Interchange - Excellence in Engineering Award from ACEC (American Council of Engineering Companies)

High-Main Parking Deck and Northwest Community Center- American Institute of Architects (AIA) 2004 Akron Design Awards

Mud Run Golf Course- Golf Digest Junior Development Award

Portage Path bridge won the American Society of Highway Engineers Cuyahoga Valley Section - 2004 Outstanding Highway Project Award

## **Employees**

Five Engineering Bureau employees participated in a mentoring program with East High School

Four Engineering Bureau employees participated in a Middle School leadership program with the Akron Public Schools

Three Engineering Bureau employees participated in the Youth Motivation Task Force program with the Akron Public Schools

## **Grants/outside funding**

Received federal highway funding through AMATS for the following projects.

West Market Street (Revere to Pershing) - \$120,000 STP funds for ROW in FY 2009.

Construction is scheduled in FY 2010 using \$2,687,200 in CMAQ funds.

West Market Street (Hawkins to Twin Oaks) - \$240,000 CMAQ funds for ROW in FY 2007. Construction is scheduled in FY 2009.

West Market Street (Twin Oaks to Rose) - \$1,569,000 STP funds for Construction in FY 2009.

Perkins Street Signalization (Main Street to SR 8) - \$389,500 STP funds for Construction in FY 2006.

Cascade Locks Bikeway Phase 2A - \$500,000 in TEP funds for Construction in FY 2007.

Cascade Locks Bikeway Phase 2B - \$500,000 in TEP funds for Construction in FY 2006.

Waterloo Road Towpath - \$500,000 in TEP funds for Construction in FY 2009.

## USEPA Brownfields Grant

The City was selected to receive a \$200,000 Brownfields Grant. The grant is for the assessment of petroleum contaminated sites throughout Akron.

## Little Cuyahoga River Restoration and Cuyahoga River Re-aeration

The Army Corps of Engineers approved the funding (\$20,000) for conducting preliminary evaluation studies on the Cuyahoga River and the Little Cuyahoga River.

## Clean Ohio Assistance Fund

Successful applications were submitted for Middlebury Phase II (\$187,000) and Morgan Ave. (\$195,000) to the Clean Ohio Assistance Fund. The funds will be used to perform environmental site assessments.

**Akron Engineering Bureau**  
Department of Public Service  
Status Report – 2004 Goals – **FOURTH QUARTER**

<b>2004 Goals</b>	<b>2004 Status to Date</b>
<b>Bureau-Wide Goals</b>	
Conduct an in-house Project Manager/Designer seminar for the Design and Environmental Division staff in December 2004.	<b>Goal reassigned to Tish Jernigan, Civil II and Travis Capper, Civil III.</b>  <b>Outline of proposed topics completed. A survey of staff was completed and the final agenda is being established.</b>
Implement WCO Pilots as they become approved by the LCT subject to budget requirements.	
<b>Construction Division</b>	
Continue the development of a continuing education program for Resident Project Representatives with two additional areas of construction by December 31, 2004.	<b>The training session on Earthwork will be presented at the 2005 RPR seminar. A second training session on conducting a sidewalk survey is under development.</b>
Update the Resident Project Representative Source Book by March 31	Completed prior to RPR seminar.
Conduct the Resident Project Representative seminar by March 31, 2004.	Seminar was held on March 18, 2004.
Continue to monitor Gypsy Moth infestation and work with the Ohio Department of Agriculture to have the highest levels treated by June 15, 2004.	There has been no indication of infestation this year.
Have at least 50 percent of the Resident Project Representatives using hand-held computers for daily reports by June 30, 2004.	<b>The transition from RPR's using laptop computers to hand-held computers is complete.</b>
Begin the process of getting our Material Testing Laboratory ASHTO certified by having our lab personnel certified by October 30, 2004.	Three lab personnel attended an ODOT Asphalt Certification Class April 26 to April 30.
Develop a means to quantify contractor's performance so as to better estimate construction duration of future projects by December 31, 2004.	<b>The RPR on the Sand Run Road project has completed the Contractor's time study.</b>

2004 Goals	2004 Status to Date
<b>Design Division</b>	
For staff returning to the office from the field and new co-op students, conduct in-house AutoCAD training sessions by January 31, 2004.	This goal was accomplished by the third week of January. Twelve employees attended training sessions. Six attended AutoCAD training and six attended an AutoCAD 2004 Refresher course.
Implement the automated linework feature in AutoCAD by June 30, 2004. This feature will allow Survey to download point information directly into AutoCAD. The function would automatically draw linear elements of the plan such as curbs, sidewalks, and retaining walls. Drafters would no longer be trying to interpret the data received from Survey.	A test case is being done with the Auto Linework. It seems that it is most effective for defining walls, fences and to other similar situations. It is not as effective for curbs, walks, or roads. <b>We have evaluated this goal and determined that it is not as effective as first thought.</b>
Install, train, and implement the use of Land Development 4.5 by September 30, 2004.	<b>Installation was complete by December 31, 2004. Training and implementation is scheduled for January 2005.</b>
Continue providing monthly training opportunities for the Design staff on relevant topics.	<b>Monthly training sessions continued through the 4th quarter. Topics included precast concrete bridges, sports complex design, and a presentation of the GIS/GPS street light mapping.</b>
Produce a study by September 30, 2004 that determines required criteria for play equipment. The study will organize these criteria in a format that can be used to determine acceptability of play equipment systems.	A scope meeting was held this summer with Design, Construction, Planning, Parks Maintenance, and Building Maintenance. The meeting produced a varied number of concerns that need to be sorted and developed into a study that addresses quality, component, and design criteria. <b>This goal will carry over to 2005.</b>



2004 Goals	2004 Status to Date
<b>Environmental Division</b>	
<p><i>2003 GOAL CARRYOVER: Develop a city-wide storm water management program for construction sites.</i></p> <ul style="list-style-type: none"> <li>✓ <i>Review all existing rules/regulations specifications and compile existing materials.</i></li> <li>✓ <i>Develop guidance materials (possible revisions to standard drawings) and presentation materials.</i></li> <li>✓ <i>Provide training opportunities.</i></li> <li>✓ <i>Assist Construction Division and Building Department in inspections throughout the summer construction season.</i></li> </ul> <p><i>The completion of this goal will require assistance from the Summit Soil and Water Conservation Service and PUB Storm Water Program.</i></p>	<p><b>This goal was not completed.</b></p> <p><b>The proposed renewal (draft is currently being public noticed) of the City's Storm Water NPDES Permit from Ohio EPA includes new and additional requirements that significantly impact this goal.</b></p> <p><b>The Environmental Division will continue to work with PUB in 2005 to implement the applicable portions of this goal in regard to the Storm Water Permit.</b></p>
<p>Develop a Storm Water Task Force from City personnel representing AEB, PWB, PUB, and Law Department. This Task Force will develop procedures to evaluate complaints from residents concerning storm water issues. They will make a determination of private or public property issue, document situation, recommend corrective action as warranted, recommend further study, etc. The steps and procedures developed by the team can be incorporated into CSR.</p> <p>Initiative started in 2003 with full implementation in first quarter of 2004.</p>	<p><b>The Task Force completed the project/complaint status list (Microsoft Access database), file system and storm water CIP requests for 2005 Capital Budget.</b></p> <p><b>The Task Force will meet and update the database on a regular basis in 2005.</b></p>
<p>Update the Environmental Division Studies Library. Material stored in non-electronic format with electronic based index and catalog.</p> <p>Complete update prior to June 2004.</p>	<p><b>The Environmental Division Studies Library has been updated and the index has been completed.</b></p> <p><b>It will be updated on a regular basis in 2005.</b></p>

2004 Goals	2004 Status to Date
<p>Implement procedures to conduct QA/QC review of plans prepared by a private developer.</p> <p>Complete review of revised procedure in January 2004 with implementation in March 2004.</p>	<p><b>Goal assigned to Mark Pirie, Engineering Technician III. Completed outline and rescheduled for completion in 4<sup>th</sup> quarter.</b></p>
<p>Provide training opportunities in the following areas of study:</p> <ul style="list-style-type: none"> <li>• Tunneling (Fall 2004)</li> <li>• I/I Reduction (Summer 2004)</li> </ul>	<p>Goal assigned to Pat Gsellman, Division Manager and Brad Beckert, Senior Engineer.</p> <p><b>Tunneling tour scheduled by Brad Beckert for June 28, 2004. COMPLETED</b></p> <p><b>I/I Reduction to be rescheduled in 4<sup>th</sup> quarter.</b></p>
<p>Pilot Project Management Software (dependent on budget).</p> <p>Upon acceptance of budget and approval of the 2004 CIP projects will be input in February/March with pilot implementation in April 2004.</p>	<p>Goal assigned to Brad Beckert, Senior Engineer.</p> <p>Completion dependent on budget and technology requirements.</p> <p><b>Funding not available for 1<sup>st</sup> half of 2004. No progress made on this goal.</b></p>
Administrative Services	
<p>Develop a centralized mapping of wetlands delineations, environmental site assessments, conservation easements and soil borings city wide. The data and reports will be collected in the first half of 2004 and the mapping will be completed in the 4<sup>th</sup> quarter.</p>	<p>Goal assigned to Genny Barth, Civil III and Len Blankenship. <b>GIS editing software license will float between Survey and Environmental.</b></p> <p><b>Software has been ordered.</b></p>
<p>Dedicate the necessary personnel to connect the Materials Testing Lab compression machine to a personal computer to record the results of concrete cylinder breaks by June 30, 2004.</p>	<p>It was determined that a firmware upgrade is necessary to complete this goal. Lab requirements are being reviewed.</p>
<p>Make it easier for our customers to obtain Notices of Commencement by putting them on the City's Web page by June 30, 2004.</p>	<p>Goal complete in January 2004.</p>

2004 Goals	2004 Status to Date
Provide Sewer Maintenance with copies of all the Underground Maps in the JEDD areas by June 30, 2004.	Goal was completed April 29, 2004.
Reduce paper and paper handling costs by educating Engineering Bureau employees to keep documents in the Central file or Construction file and eliminate personal files by September 30, 2004.	<b>This goal is not complete. The clerical staff is now exclusively e-mailing copies of correspondence, and AEB staff is now saving electronic scanned images, rather than paper. Training is needed to show employees which papers to send to the file, and which to discard.</b>
With assistance of at least one qualified Engineering Technician, work through the winter months getting the backlog of information from past sewer projects into the Underground Record maps. The information from 20 projects will be incorporated by March 31, 2004.	<p><b>Goal completed. As of December 30, 2004, 67 projects have been added to the underground records.</b></p> <p>Environmental Division has been trained in updating underground records and will assist with updating records as the work load will allow.</p>

## DESIGN DIVISION

### MANAGER:

Michael L. Madonio, P.E.  
330-375-2160

Travis Capper, P.E., Civil Engineer III – 375-2699

Bob Geiser, P.E., Civil Engineer II – 375-2162

Leah Lee, Civil Engineer II – 375-2381

Beth Mettle, Applications Programmer – 375-2528 ext 3140

Rob Scarlatelli, P.E., Civil Engineer II – 375-2788

Andy Davis, P.E., Civil Engineer III – 375-2377

David Wright, Engineering Technician I – 375-2528 ext 3339

Michelle DiFiore, P.E., Senior Engineer – 375-2495

Chris Jonke, P.E., Civil Engineer III – 375-2015

Dennis Hawthorne, Engineering Tech. II – 375-2528 ext 6467

Bill Marras, AIA, Engineering Projects Coordinator – 375-2163

Wayne Bachus, Engineering Technician II – 375-2528 ext 3126

Sanford Taylor, Architectural Designer II – 375-2383

Mike Teodecki, P.E., Civil Engineer III – 375-2336

Jim Hall, Engineering Technician III – 375-2339

Randy Keirns, P.E., Civil Engineer III – 375-2167

Dianne Reed, Engineering Technician II – 375-2528 ext 3130

Chad Root, P.E., Civil Engineer II – 375-2483

Dave Wilkerson, P.E., Senior Engineer – 375-2217

Rick Fischer, Engineering Technician III – 375-2528 ext 3339

Phil Rohr, P.E., Civil Engineer II – 375-2265

### SURVEY SECTION

Mike Hudik, P.S., Survey Projects Supervisor – 375-2375

Jeff Caston, P.E., P.S., Surveyor – 375-2282

Don Vardon, Engineering Technician II – 375-2282

Jim Vechery, Surveyor Aide III – 375-2282

Phil Vukoder, Survey Party Chief – 375-2282

FAX 330-375-2353

## City Engineer

DAVID J. CELIK, P.E.

Danielle Wilkerson, Secretary IV

PHONE 330-375-2095

FAX 330-375-2574

## CONSTRUCTION DIVISION

### MANAGER:

James P. Weber, P.E.  
330-375-2740

### SENIOR ENGINEER:

Mark J. Moore, P.E.  
330-375-2496

Jim Anderson, Engineering Techn. III – 375-2528 ext 3466

JuanPablo Ascarrunz, Engineering Tech. II – 375-2521

Mike Brehob, Engineering Projects Coordinator – 375-2394

Dave Cooke, Engineering Projects Coordinator – 375-2097

Karen Dyer, Engineering Projects Coordinator – 375-2104

Rick Falkenstein, Engineering Technician III – 375-2740

Fred Fassnacht, Engineering Technician III – 375-2740

Bill Hahn, City Arborist & Horticulturist – 375-2373

Jason Harris, Engineering Technician III – 375-2740

Charles Hirsch, Engineering Technician II – 375-2740

Mike Huber, Materials Lab Supervisor – 375-2861

Kerry Jones, Engineering Projects Coordinator – 375-2183

Chad Kobelt, Engineering Technician II – 375-2740

Richard Kovach, Engineering Technician III – 375-2184

Bill Magyar, Engineering Technician II – 375-2740

Jon Malish, Landscape Technician II – 375-2731

Paul McCutcheon, Engineering Technician III – 375-2740

Corey Moke, Engineering Technician II – 375-2740

Larry Peaslee, Engineering Technician III – 375-2740

Barry Pruitt, Engineering Technician II – 375-2740

Adam Staller, Engineering Technician II – 375-2740

Bill Stump, Engineering Technician II – 375-2521

Mike Watt, Engineering Technician II – 375-2521

Mike Wyrzyszcwski, Engr. Projects Coord. – 375-2190

Jason Zajac, Engineering Technician II – 375-2740

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## ENVIRONMENTAL DIVISION

### MANAGER:

Patrick D. Gsellman, P.E.  
330-375-2357

### SENIOR ENGINEER:

Bradford A. Beckert, P.E.  
330-375-2382

Genny Barth, P.E., Civil Engineer III – 375-2494  
Len Blankenship, Engineering Tech. II – 375-2528 ext 3128  
Scott Davenport, Engineering Technician III – 375-2769  
Tish Jernigan, Civil Engineer II – 375-2578  
Mark Pirie, Engineering Technician III – 375-2492  
Jeff VanNatten, Drafter III – 375-2528 ext 3468

FAX 330-375-2288

## ADMINISTRATIVE SERVICES

### MANAGER:

Kenneth F. Kostura, P.E.  
330-375-2355

Larry Thomas, Engineering Technician III  
330-375-2374

Wendy Doyle, Cartographer – 375-2528 ext 6029  
Linda Fallon, Account Clerk III – 375-2528 ext 4876  
Alicia Garnett, Account Clerk II – 375-2355  
Brent Kelley, Engineering Technician II – 375-2491  
Jason Kline, Engineering Technician II – 375-2355  
Marianne Kracker, Secretary II – 375-2355  
Pam Pollock, Secretary III – 375-2355  
Patty Trudics, Secretary III – 375-2528 ext 3310

FAX 330-375-2288

12-31-04

**STATUS OF PERMANENT ENGINEERING BUREAU PERSONNEL  
AS OF DECEMBER 31, 2004**

<b>CLASSIFICATION/NAME</b>	<b>CHANGE IN STATUS</b>
<b><u>CITY ENGINEER</u></b> <b>DAVID J. CELIK</b>	
<b><u>ENGINEERING DIVISION MANAGERS</u></b> <b>PATRICK D. GSELLMAN</b> <b>KENNETH F. KOSTURA</b> <b>MICHAEL L. MADONIO</b> <b>JAMES P. WEBER</b>	
<b><u>SENIOR ENGINEER</u></b> <b>BRADFORD A. BECKERT</b> <b>MICHELLE DIFIORE</b> <b>MARK J. MOORE</b> <b>DAVID C. WILKERSON</b>	<b>Promoted 5/3/04</b>  <b>Promoted 12/6/04</b>
<b><u>CIVIL ENGINEER III</u></b> <b>EUGENIE BARTH</b> <b>CHRIS A. BORES</b> <b>JEFFREY BRONOWSKI</b> <b>TRAVIS L. CAPPER</b> <b>ANDREW J. DAVIS</b> <b>CHRISTINE JONKE</b> <b>RANDALL KEIRNS</b> <b>MICHAEL J. TEODECKI</b>	<b>Resigned 1/9/04</b> <b>Transferred 6/1/04</b>     <b>Promoted 3/8/04</b>
<b><u>CIVIL ENGINEER II</u></b> <b>ROBERT GEISER</b> <b>TISH JERNIGAN</b> <b>LEAH LEE</b> <b>PHILIP A. ROHR</b> <b>CHAD ROOT</b> <b>ROB SCARLATELLI</b>	<b>Promoted 7/12/04</b>
<b><u>ENGINEERING PROJECTS</u></b> <b><u>COORDINATOR</u></b> <b>MICHAEL BREHOB</b> <b>DAVID S. COOKE</b> <b>KAREN B. DYER</b> <b>KERRY R. JONES</b> <b>WILLIAM J. MARRAS</b> <b>MICHAEL D. WYTRZYSZCZEWSKI</b>	<b>Promoted 9/20/04</b>
<b><u>CITY ARBORIST &amp; HORTICULTURIST</u></b> <b>WILLIAM H. HAHN</b>	
<b><u>LANDSCAPE TECHNICIAN II</u></b> <b>JONATHAN MALISH</b>	<b>Promoted 4/26/04</b>
<b><u>CONSTRUCTION MATERIALS</u></b> <b><u>LABORATORY SUPERVISOR</u></b> <b>MICHAEL D. HUBER</b>	

<b><u>ENGINEERING TECHNICIAN III</u></b> <b>JAMES M. ANDERSON</b> <b>T. SCOTT DAVENPORT</b> <b>RICHARD J. FALKENSTEIN</b> <b>FREDERICK J. FASSNACHT</b> <b>RICHARD W. FISCHER</b> <b>JAMES L. HALL</b> <b>JASON HARRIS</b> <b>RICHARD F. KOVACH</b> <b>PAUL A. McCUTCHEON</b> <b>LARRY D. PEASLEE</b> <b>MARK S. PIRIE</b> <b>LARRY F. THOMAS</b>	
<b><u>ENGINEERING TECHNICIAN II</u></b> <b>JUANPABLO ASCARRUNZ</b> <b>WAYNE BACHUS</b> <b>LEONARD BLANKENSHIP</b> <b>DENNIS L. HAWTHORNE</b> <b>CHARLES HIRSCH</b> <b>K. BRENT KELLEY</b> <b>JASON KLINE</b> <b>CHAD KOBELT</b> <b>WILLIAM MAGYAR</b> <b>JEFFREY L. MILLER</b> <b>COREY MOKE</b> <b>BARRY PRUITT</b> <b>DIANNE R. REED</b> <b>JODY RICHARDS</b> <b>ADAM STALLER</b> <b>WILLIAM STUMP</b> <b>DONALD VARDON</b> <b>J. MICHAEL WATT</b> <b>JASON ZAJAC</b>	<b>Resigned 8/18/04</b>  <b>Promoted 7/19/04</b>  <b>Resigned 12/10/04</b>
<b><u>ENGINEERING TECHNICIAN I</u></b> <b>DAVID WRIGHT</b>	<b>Hired 3/8/04</b>
<b><u>SURVEYING PROJECT SUPERVISOR</u></b> <b>MICHAEL J. HUDIK</b>	
<b><u>SURVEYOR</u></b> <b>JEFFREY CASTON</b>	
<b><u>SURVEYOR AIDE III</u></b> <b>JAMES P. VECHERY</b>	
<b><u>SURVEY PARTY CHIEF</u></b> <b>PHILIP W. VUKODER</b>	<b>Promoted 8/16/04</b>

<b><u>ARCHITECTURAL DESIGNER II</u></b> <b>SANFORD TAYLOR</b>	
<b><u>CARTOGRAPHER</u></b> <b>WENDY DOYLE</b>	
<b><u>APPLICATIONS PROGRAMMER</u></b> <b>BETH METTLE</b> <b>JOSEPH PREKOP III</b>	<b>Transferred 5/10/04</b>
<b><u>SECRETARY IV</u></b> <b>DANIELLE A. WILKERSON</b>	<b>Leave of Absence 8/2/04-</b>
<b><u>SECRETARY III</u></b> <b>PAMELA K. POLLOCK</b> <b>PATRICIA TRUDICS</b>	
<b><u>SECRETARY II</u></b> <b>MARIANNE KRACKER</b>	
<b><u>ACCOUNT CLERK III</u></b> <b>LINDA S. FALLON</b>	
<b><u>ACCOUNT CLERK II</u></b> <b>ALICIA GARNETT</b>	
<b><u>DRAFTER III</u></b> <b>JEFFREY VANNATTEN</b>	<b>Promoted 6/7/04</b>

World Class Organization, Engineering Core Design Team E<sup>3</sup>  
**2004 SUMMARY OF WORK**

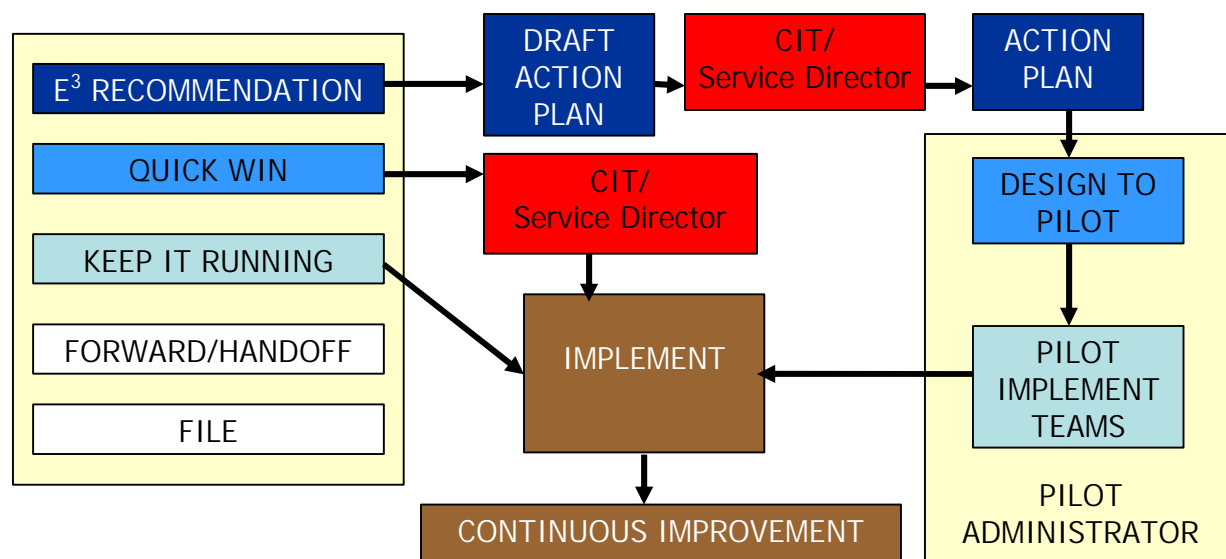
The Engineering Bureau continued its active participation in the World Class Organization (WCO) initiative in 2004. Engineering Bureau personnel are members of the Leading Change Team (LCT) and the E<sup>3</sup> Core Design Team. The E3 Core Design Team includes representatives from the Engineering Bureau, Public Works Engineering Services and Traffic Engineering. In 2004 the Continuous Improvement Team (CIT) was formed and replaced the LCT. The CIT is made up of members (management and labor) from the Public Service Department. Under the direction of the CIT and the Service Director, E3 continued its work on the Action Plan.

In 2004 the E<sup>3</sup> Team worked through defining the organization structure, identifying resources and developing the Action Plan. The various recommendations were grouped into the categories of (1) E<sup>3</sup> recommendations, (2) quick wins, (3) keep-it-running and (4) forward/handoff. Each recommendation is classified as organizational, process and practice or technology.

In August of 2004 the draft Action Plan was presented to the CIT. After several discussions the CIT found the draft Action Plan to be aligned with the WCO vision and recommended that the plan be distributed to effected employee groups. The draft plan was distributed and several Tool Box Talks were held in the fourth quarter of 2004. All the comments and questions on the plan were tabulated, categorized and discussed. This activity was completed in early 2005 and a final disposition will be available in May 2005.

Based on the comments, input provided at the Tool Box Talks and direction from the Service Director, the proposed Action Plan is scheduled for completion in May 2005.

In 2005 “design to pilot” teams will be established to complete details and determine business case of the recommendations. The teams would then recommend a pilot or Pilot Implementation Evaluation (PIE) Team to implement the recommendation. The PIE Team would verify the business case and determine the final implementation schedule. Quick Wins may require a sub-team or design team to further validate the business case. Several recommendations can go directly to management for implementation after approval from the CIT.



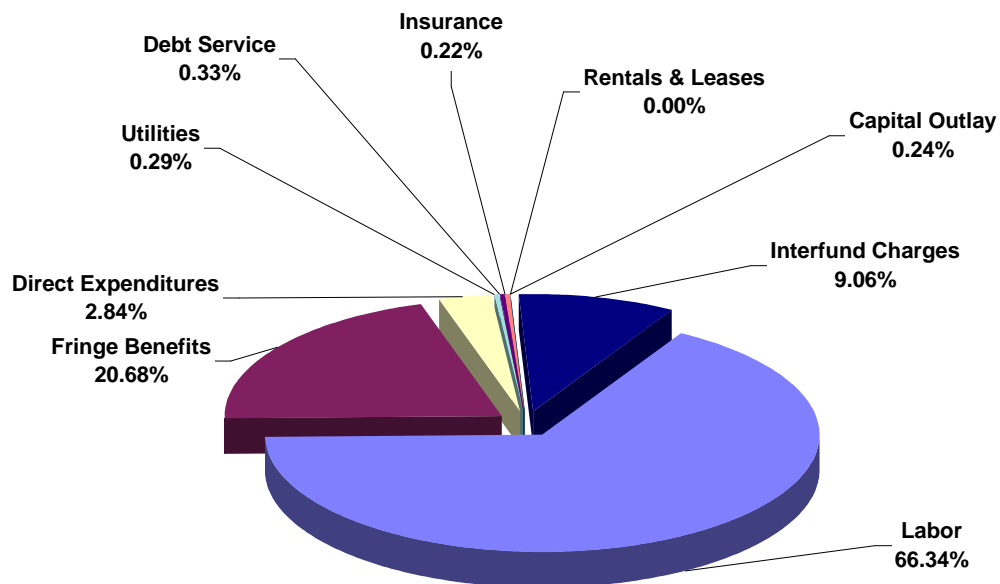




## 2004 Engineering Operating Budget

Labor	\$4,233,143.72
Fringe Benefits	\$1,319,561.82
Direct Expenditures	\$181,492.25
Utilities	\$18,424.00
Debt Service	\$21,004.16
Insurance	\$13,777.46
Rentals & Leases	\$0.00
Capital Outlay	\$15,286.00
Interfund Charges	<u>\$577,948.65</u>
Grand Total	\$6,380,638.06

### 2004 Engineering Operating Budget

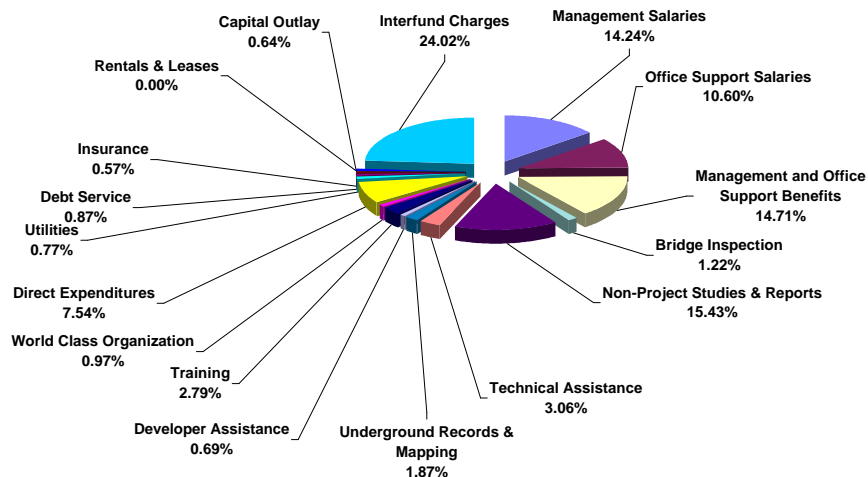




## 2004 Applied Overhead

Management Salaries	\$342,698.81
Office Support Salaries	\$254,990.07
Management and Office Support Benefits	\$353,861.77
Bridge Inspection	\$29,375.24
Non-Project Studies & Reports	\$371,265.54
Technical Assistance	\$73,603.16
Underground Records & Mapping	\$45,085.29
Developer Assistance	\$16,483.32
Training	\$67,075.58
World Class Organization	\$23,379.38
Direct Expenditures	\$181,492.25
Utilities	\$18,424.00
Debt Service	\$21,004.16
Insurance	\$13,777.46
Rentals & Leases	\$0.00
Capital Outlay	\$15,286.00
Interfund Charges	\$577,948.65
<b>Grand Total</b>	<b>\$2,405,750.68</b>

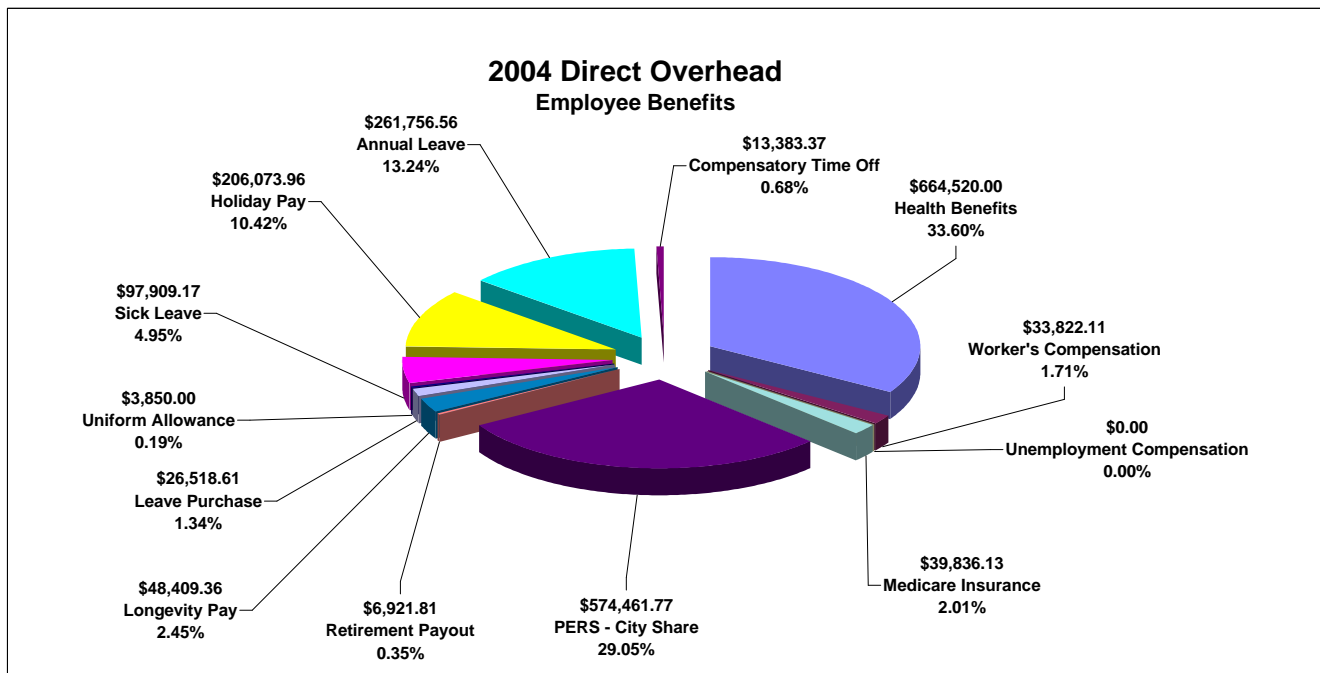
### 2004 Applied Overhead Indirect Overhead





## 2004 Direct Overhead

Health Benefits	\$664,520.00
Worker's Compensation	\$33,822.11
Unemployment Compensation	\$0.00
Medicare Insurance	\$39,836.13
PERS - City Share	\$574,461.77
Retirement Payout	\$6,921.81
Longevity Pay	\$48,409.36
Leave Purchase	\$26,518.61
Uniform Allowance	\$3,850.00
Sick Leave	\$97,909.17
Holiday Pay	\$206,073.96
Annual Leave	\$261,756.56
Compensatory Time Off	<u>\$13,383.37</u>
Grand Total less Management and Office Support	
Benefits @ \$353,861.77	\$1,623,601.08

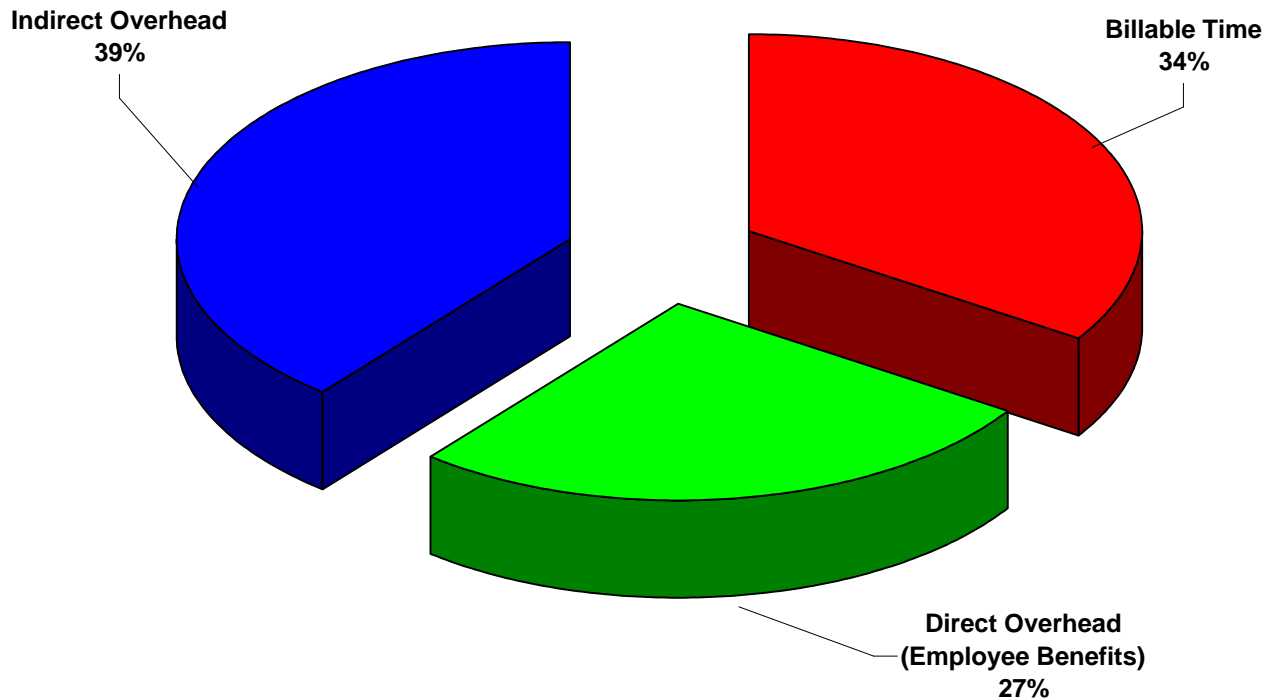




## 2004 Billable Time vs Overhead Comparisons

Billable Time	\$2,092,911.25
Direct Overhead (Employee Benefits)	\$1,623,601.08
Indirect Overhead	<u>\$2,405,750.68</u>
	\$6,122,263.01

**Billable Time**





## 2004 CAPITAL INVESTMENT & COMMUNITY DEVELOPMENT PROGRAM REVENUE & EXPENDITURE SUMMARY

For the year 2004, City Council approved a \$186,723,000 Capital Investment and Community Development Program. The funding comes from a number of federal, state and local funding sources as shown in the following chart. The program consists of several categories of projects, with the largest being Other, totaling more than \$56 million. The program includes the housing and human resources program, debt service, preliminary engineering and closeouts, and program overhead costs in addition to the construction projects.

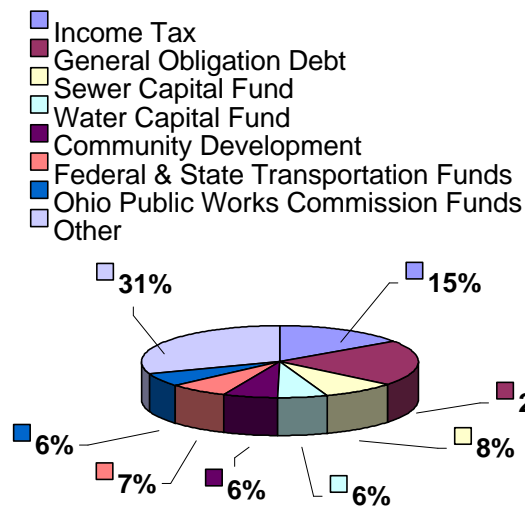
### 2004 Sources of Revenue

Income Tax	\$28,400,000
General Obligation Debt	\$38,501,000
Sewer Capital Fund	\$15,846,000
Water Capital Fund	\$11,167,000
Community Development	\$12,040,000
Federal & State Transportation Funds	\$12,981,000
Ohio Public Works Commission Funds	\$10,905,000
Other	\$56,883,000
<b>Grand Total</b>	<b>\$186,723,000</b>

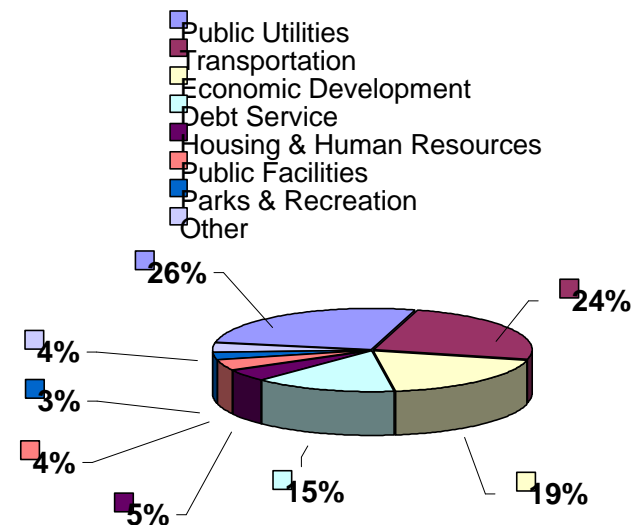
### 2004 Program Expenditures

Public Utilities	\$49,781,000
Transportation	\$45,868,000
Economic Development	\$34,839,000
Debt Service	\$27,224,000
Housing & Human Resources	\$8,765,000
Public Facilities	\$7,940,000
Parks & Recreation	\$5,561,000
Other	\$6,745,000
<b>Grand Total</b>	<b>\$186,723,000</b>

#### 2004 Sources of Revenue



#### 2004 Program Expenditures



# 2004 Bid Construction Contracts

Project Name	Contractor	Bid Date	Award Date	Construction Amount
Little Cuyahoga Interceptor Ph II (w/2001-048-0	Spiniello Companies	12/12/2003	2/23/2004	\$495,518.31
Little Cuyahoga Inteceptor Lining (w/2002-058-0	Spiniello Companies	12/12/2003	2/23/2004	\$979,223.00
WPCS Sludge Disposal Building Demo Contract	Eslich Wrecking	12/17/2003	1/5/2004	\$129,999.50
Hawkins Avenue	Kenmore Construction Co.	2/4/2004	3/29/2004	\$2,590,241.45
Carnegie Ave o/Nesmith Lake	Northern Valley Contractors, Inc.	2/11/2004	2/23/2004	\$758,915.00
Cascade Parking Water Line Rehab	ABC Piping	2/26/2004	3/22/2004	\$97,747.00
Street Tree Replacement 2004	Aaron Landscape, Inc.	3/10/2004	3/29/2004	\$105,112.00
Youtz Avenue	Cementech, Inc.	3/16/2004	5/17/2004	\$241,000.00
McGowan Street	Spano Bros., Inc. Construction Company	3/18/2004	5/17/2004	\$193,143.25
CSO Rack 9 Sewer Separation	Wingfoot Rental	3/18/2004	3/29/2004	\$210,235.90
Citywide Sidewalks 2004 Phase I	Cementech, Inc.	3/24/2004	4/5/2004	\$117,180.00
Bettes Corners Bridges	Williamson, J. D. Construction Co.	3/25/2004	4/19/2004	\$2,779,842.70
Inner City Tree Planting	Aaron Landscape, Inc.	4/1/2004	4/19/2004	\$65,838.77
Silver Street	Spano Bros., Inc. Construction Company	4/28/2004	7/6/2004	\$275,382.50
Moe Drive	Gironda, Vito Construction Company	5/5/2004	6/21/2004	\$223,311.25
ADA Access - Contract 1	Lockhart, A.R. Development Co.	5/20/2004	6/14/2004	\$698,854.00
Dog Park	Marks Construction, Inc.	6/9/2004	7/12/2004	\$37,584.60
Carey Ave. Footbridge Replacement	Northern Valley Contractors, Inc.	6/10/2004	6/21/2004	\$65,230.00
Morley Health Center Signage	Stathos Construction & Engineering Co.	6/22/2004	7/12/2004	\$37,584.60
Middlebury Exchange Streetscape	Michael Construction Co.	6/30/2004	7/12/2004	\$625,608.76
Hickory Street Improvements	Wingfoot Rental	7/7/2004	7/19/2004	\$758,472.50
Centerview Circle Sewer Water JEDD	Wingfoot Rental	8/11/2004	8/23/2004	\$519,286.00
Patterson Ballfields Storage Bldg.	Spano Bros., Inc. Construction Company	8/19/2004	8/30/2004	\$78,687.00
Woodward Avenue (Iuka Ave. to Burns Ave.)	Cioffi & Son Construction Co.	8/25/2004	8/30/2004	\$141,578.40
Beech St. Power Plant Bldg. Demo	Eslich Wrecking	9/8/2004	10/18/2004	\$148,000.00
CitiCenter Skyway Rehab	Carmen Construction Co., Inc.	9/15/2004	9/27/2004	\$130,275.00
Grace Park Lighting	Genesis Electric Corporation	9/21/2004	10/18/2004	\$106,352.00
Elizabeth Park Hope 6 Improvements	Cioffi & Son Construction Co.	9/22/2004	11/1/2004	\$950,718.75
St. Michaels Pump Station Repairs	Siegferth, Inc.	9/29/2004	10/18/2004	\$168,453.00
Council Office Reconstruction (w/2004-081-00)	DSV Builders, Inc.	10/21/2004	11/15/2004	\$218,020.00
CSO Rack 40 & 31 Storage Basin Site Piping Syst	Miller, H.M. Construction Co.	11/10/2004	11/22/2004	\$2,280,733.00
CSO Rack 40 & 31 Storage Basin Construction	Northern Valley Contractors, Inc.	11/10/2004	11/22/2004	\$12,981,170.00
Cuyahoga Street Ph II	Cioffi & Son Construction Co.	11/16/2004	12/13/2004	\$1,075,676.00
Security Grilles	BSC Construction Services	11/17/2004	12/20/2004	\$16,984.00
Summit Lake High Voltage Cabinet	Thompson Electric	11/23/2004	12/6/2004	\$14,295.00
Idaho St Et Al Kenmore II CDA	Kenmore Construction Co.	12/1/2004	12/20/2004	\$1,736,474.50

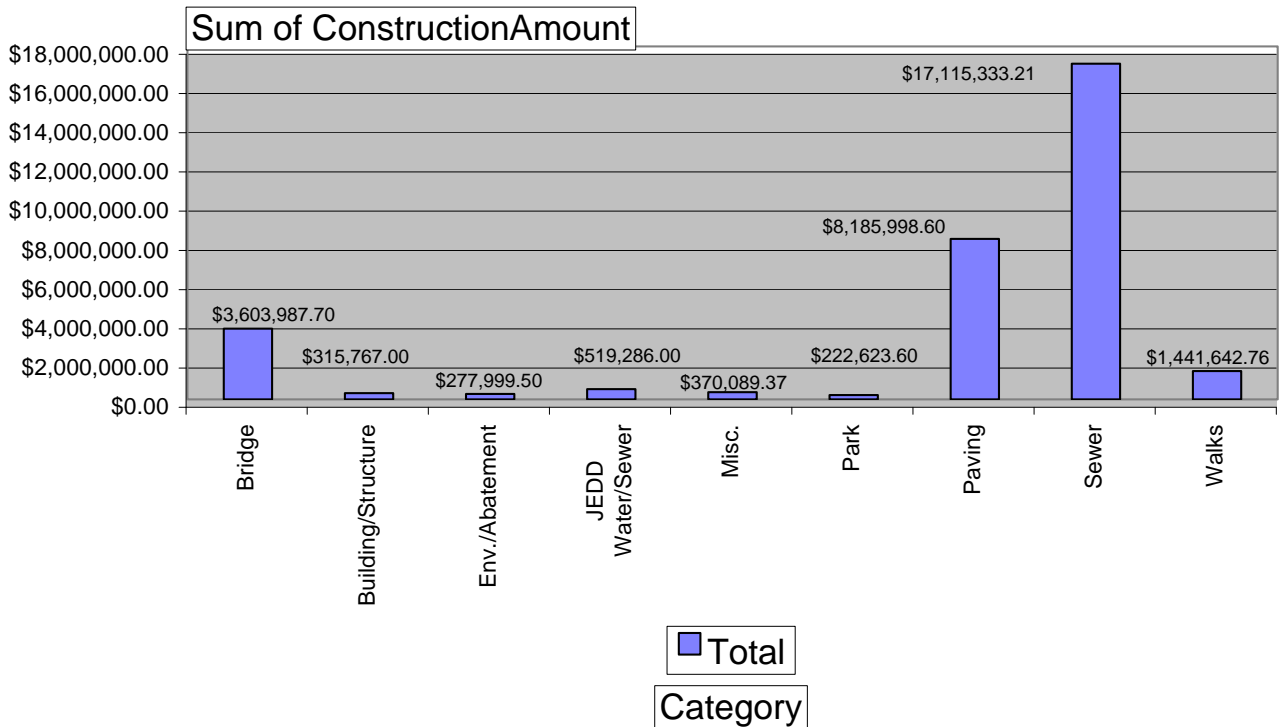
**Monday, January 24, 2005**

**Total Amount of Bid 2004 Projects      \$32,052,727.74**

**Akron Engineering Bureau  
2004 Bid Construction Cost Breakdown**

Sum of ConstructionAmount			
Category	Total	Percent of Total	Count
Bridge	\$3,603,987.70	11.24%	3
Building/Structure	\$315,767.00	0.99%	2
Env./Abatement	\$277,999.50	0.87%	2
JEDD Water/Sewer	\$519,286.00	1.62%	1
Misc.	\$370,089.37	1.15%	6
Park	\$222,623.60	0.69%	3
Paving	\$8,185,998.60	25.54%	10
Sewer	\$17,115,333.21	53.40%	6
Walks	\$1,441,642.76	4.50%	3
Grand Total	\$32,052,727.74		36

**AEB 2004 Bid Construction Cost Breakdown**



## 2004 Emergency Contract Construction Cost

	Project Name	Contractor	Construction Amount	Supplement Number	Supplement Cost	Total Contract Amount
2004-042-00	Ed Davis Gym Roof Emerg	Carmen Construction Co., Inc.	\$300,000.00		\$0.00	\$300,000.00
2004-062-00	Mud Run Trunk Sewer Emerg	Miller, H.M. Construction Co.	\$90,000.00		\$0.00	\$90,000.00
2004-066-00	Camp Brook Trunk Sewer Emerg	Kenmore Construction Co.	\$150,136.01		\$0.00	\$150,136.01
2004-067-00	Cascade Deck Truck Dock Emerg	Donley's, Inc.	\$350,000.00		\$0.00	\$350,000.00
2004-071-00	Brookshire/Merriman Storm Emerg	Northern Valley Contractors, I	\$170,000.00		\$0.00	\$170,000.00
2004-078-00	Philip Avenue Sewer Emerg	Kenmore Construction Co.	\$15,117.28		\$0.00	\$15,117.28
2004-098-00	Maiden Lane Alley Emergency	Northern Valley Contractors, I	\$22,338.80		\$0.00	\$22,338.80
Total Amount of 2004 Emergency Projects						\$1,097,592.09



## *Street Improvement Petitions Accepted By Council, 2004*

This table reflects the petitions that were returned and accepted by Council in 2004.

<i>Street</i>	<i>Limits</i>	<i>TYP</i>	<i>COUNCIL</i>	<i>%</i>	<i>FAV</i>	<i>DATE</i>	<i>W</i>
HARTFORD AVE.	LAWTON-COPLEY	Improvement	11/22/03	56%	D-4	1/5/2004	04
CELTIC ST.	MANCHESTER RD.-PELTON AVE.	Improvement	6/3/04	57%	D-120	6/7/2004	09
NOME AVE.	COURTLAND AVE.-TACKER RD.	Improvement	6/30/04	71%	D-145	7/1/2004	04

**Number of Mapping/GIS Requests Made To Cartographer & Who Requested**  
**For 2004**

- Total number of requests is 243
  - Engineering = 52
  - Economic Development = 122
  - Mayor's Office = 24
  - Road Runner Akron Marathon = 15
  - Planning = 7
  - Traffic Engineering = 7
  - Highway Maintenance = 1
  - Prosecutor's Office = 2
  - Sewer Maintenance = 4
  - Recreation = 3
  - Fire Department = 1
  - Law Department = 2
  - Police Department = 1
  - Engineering Services = 2



# ***AEB*** Memorandum

**To:** James P. Weber, P.E.  
Construction Division Manager

**CC:** M. Madonio, M. Moore, T. Capper, Construction Division File

**From:** Michael D. Huber  
Materials Lab Supervisor *MDH*

**Date:** June 29, 2004

**Subject:** **2004 Routine Bridge Maintenance Program**

The following is a list of bridges that are in need of minor maintenance as identified through the 2004 bridge inspection reports.

<u>Bridge No.</u>	<u>Bridge Location/Description of Repair</u>
2	I-76/77 over Frank Boulevard Repair east guardrail that is leaning.
3	White Pond over I-77 Repair embankment and settled sidewalk northeast.
5	Pickford Avenue over I-77 Repair settled approach sidewalk at north end.
6	I-77 over Wooster Road Repair potholes in approach slabs.
13R	Railroad over Forge Street 3 <sup>rd</sup> from west Remove loose concrete from floor.
13	West Expressway I-76/77 over Bowery Street Repair west end north guardrail.
14	I-77/SR 59 over Boulevard Street Repair concrete slope protection.
16	I-77 over Main Street Patch holes in wearing surface. Repair concrete slope protection.

<b><u>Bridge No.</u></b>	<b><u>Bridge Location/Description of Repair</u></b>
17R	Railroad over Hazel Street Remove loose concrete from under railing on west side.
18	I-76/77 over High Street Repair missing or loose rail posts. Repair concrete slope protection.
18A	I-76/77 Off-ramp westbound over High and Voris Repair concrete curbs and slope protection.
18B	I-76/77 On-ramp eastbound over Main and High Streets Repair concrete curbs and slope protection.
19	Wolf Ledges over I-76/77 Repair concrete curbs and sidewalks. Resurface deck with asphalt.
20	Grant Street over I-76/77 Repair concrete curbs and sidewalks. Mill and resurface deck.
26	Central Interchange I-76 westbound Ramp to I-77 southbound over I-76 westbound Remove loose concrete from east edge of bridge.
29 R	Railroad over Forge Street 4 <sup>th</sup> from west Remove loose concrete from floor.
BOPC 40	Park Street over Railroad Repair approach sidewalk northeast, southeast, and southwest.
42R	Railroad over Forge Street 2 <sup>nd</sup> from west Remove loose concrete from floor.
46R	Railroad over Forge Street West Remove loose concrete from floor.
48	Wilbeth Road over I-77 Repair settled and broken sidewalks and curbs.

<b><u>Bridge No.</u></b>	<b><u>Bridge Location/Description of Repair</u></b>
52	Lovers Lane over I-77 Repair settled and broken sidewalks and curbs.
69	I-76 Kenmore Leg over West Wilbeth Road Repair concrete slope protection.
71	I-76 Kenmore Leg over Battles Avenue Repair concrete slope protection.
72	Chester Avenue Pedestrian over I-76 Clean out drain scuppers.
74	I-76 Kenmore Leg over Morse Road Repair concrete slope protection.
75	I-76 Kenmore Leg over Morse Road Repair concrete slope protection.
77	27 <sup>th</sup> Street over I-76 Repair settled concrete sidewalks and broken curbs.
79	I-224/277 over Waterloo Road Repair broken, settled and collapsed slope protection.
81	Edwin Avenue Pedestrian over I-277 Repair broken railing northwest.
90	Kellogg over Mud Run Resurface approaches and wearing surface.
92	Channelwood Pedestrian over Ohio Canal South Bridge Check and monitor rotted floor beams and wood decking at east pier.
93	Channelwood Pedestrian over Ohio Canal North Bridge Replace rotted floor beams and wood decking at mid-span.
94	Martha Avenue over Little Cuyahoga River Repair settled concrete sidewalks.

<b><u>Bridge No.</u></b>	<b><u>Bridge Location/Description of Repair</u></b>
96	West Wilbeth Road Pedestrian Bridge over Railroad Repair hole in fence.
98	Manchester Road over Railroad and West Wilbeth Rd Repair spalls in wearing surface and clean plugged scuppers.
100	Hyrc Park Pedestrian Bridge over Springfield Lake Outlet Repair settled approach slab and monitor slope protection undermining.
101	Main Street over Railroad Repair settled concrete sidewalks, repair railings and parapet, fill potholes.
102	Miller Avenue over Railroad Repair sidewalks (cracked, broken and settled), fill potholes.
103	Russell Avenue over Ohio Canal Repair asphalt relief joints.
104	Rhodes Avenue over Ohio Canal Repair settled concrete sidewalks.
106	Bartges over Ohio Canal Remove hanging strand and patch spalled areas in box beams. Repair or replace settled sidewalks and replace missing brick in median.
107	Cedar Street over Ohio Canal Repair settled concrete approach sidewalks southwest and southeast.
110	Bowery Street over Ohio Canal Repair settled sidewalks northwest.
111	West Exchange Street over Railroad Repair settled sidewalks northwest and southwest.
112	Elizabeth Park Pedestrian Bridge East over Little Cuyahoga River Replace rotting floor timbers.

<b><u>Bridge No.</u></b>	<b><u>Bridge Location/Description of Repair</u></b>
113	Stuber over Little Cuyahoga River Repair concrete approach sidewalks.
114	Thornton over Railroad Repair concrete approach curb southeast and southwest. Repair concrete sidewalk southeast.
117	Mill Street over Railroad Repair settled and broken concrete approach sidewalks.
121	Waterloo Road over Brewster Creek Repair settled and broken concrete bridge sidewalks. Repair guardrail and clean out channel and pipes.
127	Hilbish Avenue over Springfield Lake Outlet Repair settled and broken sidewalks.
132	Goodyear over Railroad Repair undermined slope protection northwest.
134	Brown Street over Railroad Repair approach sidewalk northeast and southeast. Repair and paint guardrail.
139	Eastwood Avenue over Ditch East of Alaho Street Repair brick work supporting flat top sewer inlets.
140	Newton Street over Roosevelt Creek Patch hole on bottom of concrete deck. Repair concrete approach sidewalks.
141	Home Avenue over Railroad Patch potholes in asphalt deck.
142	Tallmadge Avenue over Railroad Patch potholes in asphalt deck. Repair settled approach sidewalks.

<b><u>Bridge No.</u></b>	<b><u>Bridge Location/Description of Repair</u></b>
146	Perkins Street over CSX Railroad Replace settled sidewalks.
147	Martha Avenue over ABBR Railroad Replace settled sidewalks and repair guardrail damage southwest.
148	Brittain Road over Railroad at East Market Street Repair concrete approach sidewalks and replace rotted guardrail posts.
153	Thornton over Ohio Canal Repair or replace cracked, broken or spalled sidewalks and curb.
154	Abington (north bridge) over Springfield Lake Outlet Repair concrete approach sidewalks.
160	Mill Street Entrance to Cascade Deck Remove loose concrete from beam at entrance to parking garage under Mill Street at Cascade and Edison.
163	Third Avenue over Little Cuyahoga River Replace settled and cracked sidewalk at approach.
164	Market Street over Kelly Avenue Sound and remove loose concrete from floor.
165	East Market Street over Innerbelt SR 59 Repair concrete sidewalks south side, clean plugged scuppers.
166	Innerbelt Ramp "B" over Ramp "N" Patch potholes.
167	Ramp "A" over Innerbelt Ramp "S" Patch potholes.
169	State Street over Innerbelt SR 59 Replace settled and/or cracked sidewalk at approach.



Mr. J. Weber  
June 29, 2004  
Page 7

<b><u>Bridge No.</u></b>	<b><u>Bridge Location/Description of Repair</u></b>
174	Innerbelt SR 59 over Cedar Street Repair settled slope protection.
175	Euclid Avenue over Innerbelt SR 59 Repair settled sidewalk and slope protection.
176	Dart Avenue over Innerbelt Ramp J Repair approach sidewalk northeast and southeast.
177	Wooster Avenue over SR 59 Repair approach sidewalk northeast, northwest, and southwest.
178	Bartges over SR 59 Repair concrete sidewalk and curb southeast, southwest, and northwest. Patch spalls and potholes.
179	Dart Avenue over Ohio Canal Repair damaged guardrail, and replace settled and broken slope protection.

MDH:pt

2004-06-29 weber 2004 routine bridge minor maintenance program mdh pt

**STREET MILEAGE CHANGES  
AS OF DECEMBER 31, 2004**

***THIS TABLE DEPICTS THE ADDITIONS AND DELETIONS OF STREETS IN 2004***

ROADWAY		MILES OF IMPROVED STREETS	
<u>CLASS</u>	<u>CLASSIFICATION</u>	<u>PUBLIC</u>	<u>PRIVATE</u>
A	ARTERIAL	1.51	0
B	COLLECTOR	3.96	0
C	RESIDENTIAL	4.89	0
	SUBTOTAL	10.36	0
		MILES OF UNIMPROVED STREETS	
D	GRAVEL, CINDERS, DIRT	0	0
E	TRAILS	0	0
U	UNOPENED	0	0
X	CHIP & SEAL	0	0
	SUBTOTAL	0	0
	GRAND TOTAL	0	0

THE MILEAGE OF IMPROVED STREETS SHOWN ABOVE INCLUDES THE FOLLOWING EXPRESSWAY MILEAGE & BRIDGE MILEAGE

<u>EXPRESSWAY MILEAGE</u>	<u>BRIDGE MILEAGE</u>	
MAIN EXPRESSWAY	0 CITY MILEAGE	0
SERVICE ROADS	0 CITY OTHER	0
RAMPS	0 COUNTY MAINTENANCE	0
TOTAL	0 TOTAL	0

**TOTAL STREET MILEAGE  
AS OF DECEMBER 31, 2004**

ROADWAY		MILES OF IMPROVED STREETS	
<u>CLASS</u>	<u>CLASSIFICATION</u>	<u>PUBLIC</u>	<u>PRIVATE</u>
A	ARTERIAL	309.25	4.93
B	COLLECTOR	126.65	1.36
C	RESIDENTIAL	305.78	8.98
	SUBTOTAL	741.68	15.27
		MILES OF UNIMPROVED STREETS	
D	GRAVEL, CINDERS, DIRT	75.64	14.29
E	TRAILS	9.1	1.36
U	UNOPENED	20.84	6.69
X	CHIP & SEAL	66.52	0.68
	SUBTOTAL	172.1	23.02
	GRAND TOTAL	913.78	38.29

<u>EXPRESSWAY MILEAGE</u>	<u>BRIDGE MILEAGE</u>	
MAIN EXPRESSWAY	28.91 CITY MILEAGE	4.97
SERVICE ROADS	5.97 CITY OTHER	2.67
RAMPS	17.16 COUNTY	0.64
TOTAL	52.04 TOTAL	8.28

**AKRON SEWER CHANGES  
AS OF DECEMBER 31, 2004**

***THIS TABLE REFLECTS THE LENGTH (IN MILES), TYPE OF SEWER AND APPURTENANCES OF  
SEWERS IN THE 2004 PROJECTS.***

<b><u>MILES OF SEWER IN THE CITY OF AKRON</u></b>					<b>TOTAL AS OF</b>
<b><u>TYPE</u></b>	<b><u>REMOVE</u></b>	<b><u>NEW</u></b>	<b><u>RECON</u></b>	<b><u>ABD</u></b>	<b><u>12/31/2004</u></b>
Sanitary Sewer	0.00	1.42	0.33	0.00	<b>648.56</b>
Storm Sewer	0.72	3.86	0.00	0.00	<b>268.36</b>
Combined Sewer	0.00	0.00	0.00	0.00	<b>188.85</b>
Inlet Lead Connections	0.25	1.22	0.00	0.00	<b>97.39</b>
<b>TOTAL</b>	<b>0.97</b>	<b>6.50</b>	<b>0.33</b>	<b>0.00</b>	<b>1,203.16</b>

<b><u>MILES OF SEWER BY TYPE OF CONSTRUCTION</u></b>					<b>TOTAL AS OF</b>
<b><u>TYPE</u></b>	<b><u>REMOVE</u></b>	<b><u>NEW</u></b>	<b><u>RECON</u></b>	<b><u>ABD</u></b>	<b><u>12/31/2004</u></b>
Vitrified Pipe	0.50	0.36	0.33	0.00	<b>951.93</b>
Segmented Block Pipe	0.00	0.00	0.00	0.00	<b>52.25</b>
Brick Pipe	0.00	0.00	0.00	0.00	<b>57.24</b>
Reinforced Concrete Pipe	0.47	4.27	0.00	0.00	<b>90.91</b>
Concrete Pipe	0.00	0.00	0.00	0.00	<b>13.28</b>
Cast Iron & DI Pipe	0.00	0.71	0.00	0.00	<b>13.58</b>
ABS Composite Pipe	0.00	0.00	0.00	0.00	<b>14.06</b>
PVC Pipe	0.00	0.22	0.00	0.00	<b>8.48</b>
Other	0.00	0.94	0.00	0.00	<b>1.43</b>
<b>TOTAL</b>	<b>0.97</b>	<b>6.50</b>	<b>0.33</b>	<b>0.00</b>	<b>1,203.16</b>

<b><u>MANHOLES AND LAMPHOLES</u></b>					<b>TOTAL AS OF</b>
<b><u>TYPE</u></b>	<b><u>REMOVE</u></b>	<b><u>NEW</u></b>	<b><u>RECON</u></b>	<b><u>ABD</u></b>	<b><u>12/31/2004</u></b>
Manholes	12.00	193.00	10.00	2.00	<b>24,818.00</b>
Lampholes	0.00	0.00	0.00	0.00	<b>318.00</b>

<b><u>INLETS</u></b>					<b>TOTAL AS OF</b>
<b><u>TYPE</u></b>	<b><u>REMOVE</u></b>	<b><u>NEW</u></b>	<b><u>RECON</u></b>	<b><u>ABD</u></b>	<b><u>12/31/2004</u></b>
Inlet No. 1, 2 & 3	75.00	301.00	71.00	2.00	<b>16,861.00</b>
Miscellaneous Inlets	0.00	0.00	0.00	0.00	<b>357.00</b>
Wingwall Inlets	0.00	0.00	0.00	0.00	<b>161.00</b>
Headwalls	0.00	6.00	1.00	0.00	<b>10.00</b>

<b><u>PUMP STATIONS</u></b>					<b>TOTAL AS OF</b>
<b><u>TYPE</u></b>	<b><u>REMOVE</u></b>	<b><u>NEW</u></b>	<b><u>RECON</u></b>	<b><u>ABD</u></b>	<b><u>12/31/2004</u></b>
Pump Stations	0.00	0.00	0.00	0.00	<b>33.00</b>

**AKRON JEDD SEWER CHANGES**  
**AS OF DECEMBER 31, 2004**

**THIS TABLE REFELCTS THE LENGTH (IN MILES), TYPE OF SEWER AND APPURTENANCES OF SEWERS  
 IN THE 2004 PROJECTS.**

<b><u>MILES OF SEWER IN THE CITY OF AKRON</u></b>					<b>TOTAL AS OF <u>12/31/2004</u></b>
<b><u>TYPE</u></b>	<b><u>REMOVE</u></b>	<b><u>NEW</u></b>	<b><u>RECON</u></b>	<b><u>ABD</u></b>	
Sanitary Sewer	0.00	0.41	0.00	0.00	<b>14.31</b>
Storm Sewer	0.00	0.00	0.00	0.00	<b>0.86</b>
Combined Sewer	0.00	0.00	0.00	0.00	<b>0.00</b>
Inlet Lead Connections	0.00	0.00	0.00	0.00	<b>0.00</b>
<b>TOTAL</b>	<b>0.00</b>	<b>0.41</b>	<b>0.00</b>	<b>0.00</b>	<b>15.17</b>

<b><u>MILES OF SEWER BY TYPE OF CONSTRUCTION</u></b>					<b>TOTAL AS OF <u>12/31/2004</u></b>
<b><u>TYPE</u></b>	<b><u>REMOVE</u></b>	<b><u>NEW</u></b>	<b><u>RECON</u></b>	<b><u>ABD</u></b>	
Vitrified Pipe	0.00	0.00	0.00	0.00	<b>10.50</b>
Segmented Block Pipe	0.00	0.00	0.00	0.00	<b>0.00</b>
Brick Pipe	0.00	0.00	0.00	0.00	<b>0.00</b>
Reinforced Concrete Pipe	0.00	0.00	0.00	0.00	<b>1.20</b>
Concrete Pipe	0.00	0.00	0.00	0.00	<b>0.00</b>
Cast Iron & DI Pipe	0.00	0.00	0.00	0.00	<b>0.15</b>
ABS Composite Pipe	0.00	0.00	0.00	0.00	<b>1.02</b>
PVC Pipe	0.00	0.23	0.00	0.00	<b>0.66</b>
Other	0.00	0.18	0.00	0.00	<b>1.64</b>
<b>TOTAL</b>	<b>0.00</b>	<b>0.41</b>	<b>0.00</b>	<b>0.00</b>	<b>15.17</b>

<b><u>MANHOLES AND LAMPHOLES</u></b>					<b>TOTAL AS OF <u>12/31/2004</u></b>
<b><u>TYPE</u></b>	<b><u>REMOVE</u></b>	<b><u>NEW</u></b>	<b><u>RECON</u></b>	<b><u>ABD</u></b>	
Manholes	0.00	10.00	0.00	0.00	<b>105.00</b>
Lampholes	0.00	0.00	0.00	0.00	<b>0.00</b>

<b><u>INLETS</u></b>					<b>TOTAL AS OF <u>12/31/2004</u></b>
<b><u>TYPE</u></b>	<b><u>REMOVE</u></b>	<b><u>NEW</u></b>	<b><u>RECON</u></b>	<b><u>ABD</u></b>	
Inlet No. 1, 2 & 3	0.00	1.00	0.00	0.00	<b>15.00</b>
Miscellaneous Inlets	0.00	0.00	0.00	0.00	<b>10.00</b>
Wingwall Inlets	0.00	0.00	0.00	0.00	<b>0.00</b>
Headwalls	0.00	10.00	0.00	0.00	<b>15.00</b>

<b><u>PUMP STATIONS</u></b>					<b>TOTAL AS OF <u>12/31/2004</u></b>
<b><u>TYPE</u></b>	<b><u>REMOVE</u></b>	<b><u>NEW</u></b>	<b><u>RECON</u></b>	<b><u>ABD</u></b>	
Pump Stations	0.00	1.00	0.00	0.00	<b>3.00</b>

# Akron Engineering Bureau

## Project Reports 2004



<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Aberth Dr. Mina Ave. Water JEDD	2004-001-00	
<i>Description</i> <b>Project Objective:</b> Design and construction of water lines on Aberth Drive and Mina Avenue. <b>Project Limits:</b> Mina Avenue from Copley Road to 600 feet north and on Aberth Drive from Copley Road to the north end.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	1/26/2004	9/24/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
ADA Access - Contract 1	2004-021-00	
<i>Description</i> <b>Project Objective:</b> Install ADA compliant curb ramps related to 2004 Resurfacing Program. <b>Project Limits:</b> Throughout the city. The Triplett/Abington Signalization project work has been added. Improvements include installation of four strain pole foundations (3 plan sheets included), per addendum dated 5/13/2004.  The Quayle/Triplett Intersection project work has been added. Improvements include a barrier at the intersection of Triplett Blvd. and an increased corner radius at Caine Road. (2 plan sheets included), per addendum dated 5/13/2004.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	1/8/2004	3/19/2004
Construction Phase	7/28/2004	11/25/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
ADA Access - Contract 1	2004-021-00	
<i>Description</i> <b>Project Objective:</b> Install ADA compliant curb ramps related to 2004 Resurfacing Program. <b>Project Limits:</b> Throughout the city. The Triplett/Abington Signalization project work has been added. Improvements include installation of four strain pole foundations (3 plan sheets included), per addendum dated 5/13/2004.  The Quayle/Triplett Intersection project work has been added. Improvements include a barrier at the intersection of Triplett Blvd. and an increased corner radius at Caine Road. (2 plan sheets included), per addendum dated 5/13/2004.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	1/8/2004	3/19/2004
Construction Phase	7/28/2004	11/25/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
ADA Access - Contract 2	2004-022-00	

#### *Description*

**Project Objective:** Install ADA compliant curb ramps related to 2004 Resurfacing Program.  
**Project Limits:** Throughout the city.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	1/8/2004	3/19/2004
Construction Phase	12/22/2004	3/21/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
ADA Access - Contract 2	2004-022-00	

#### *Description*

**Project Objective:** Install ADA compliant curb ramps related to 2004 Resurfacing Program.  
**Project Limits:** Throughout the city.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	1/8/2004	3/19/2004
Construction Phase	12/22/2004	3/21/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Apple Court	2003-068-00	

#### *Description*

**Project Objective:** Construct new street  
**Project Limits:** From Faye Road north, about 350'  
The developer is East Akron Neighborhood Development Corp., 550 S. Arlington St., Akron, Ohio 44306, Attn: Grady Appleton

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	2/2/2004	10/4/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Baird Street	2004-004-00	

#### *Description*

**Project Objective:** To repair concrete combined curb and gutter, concrete drive approaches, concrete sidewalks, full depth asphalt pavement, water service where required and tree planting and removal where required.  
**Project Limits:** Baird Street from Grant Street to Bellows Street.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	12/20/2004	1/28/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Balch Auditorium Improvements	2004-064-00	
<i>Description</i>		
<b>Project Objective:</b> Renovate portions of the back stage and dressing / storage rooms and the auditorium.		
<b>Project Limits:</b> The Balch Street Community Center Auditorium and back stage spaces.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	8/30/2004	4/8/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Barcelona Sewer Lining	2004-032-00	
<i>Description</i>		
<b>Project Objective:</b> Rehabilitate existing sanitary sewers by lining		
<b>Project Limits:</b> Between Barcelona Drive and Sand Run Parkway		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	3/30/2004	6/9/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Battles Avenue	2004-011-00	
<i>Description</i>		
<b>Project Objective:</b> Replace existing concrete pavement with asphalt pavement. Reconstruct sidewalk and drive aprons.		
<b>Project Limits:</b> East Avenue – 22nd Street		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	3/29/2004	2/15/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Bettes Corners Bridges	2001-080-00	B-24
<i>Description</i>		
Bridges at Tallmadge and Home will include deck replacement, painting, widening of the turning radius at the southwesterly corner and other miscellaneous incidentals. The bridge on Home Avenue over Beatrice Drive will include incidental improvements only, including some approach work.		
PID 75860		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	8/27/2004	12/31/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Bridge Sidewalk Reconstruction	2004-090-00	

#### *Description*

**Project Objective:** To reconstruct settled/broken/deteriorating sidewalk throughout the bridges Citywide.  
**Project Limits:** #94 Martha Ave. over Little Cuyahoga River #114 Thornton over Railroad, #101 Main St. over Railroad #127 Hilbish Ave. over Springfield Lake Outlet, #102 Miller Ave. over Railroad, #134 Brown St. over Railroad, #104 Rhodes Ave. over Ohio Canal, #140 Newton St. over Roosevelt Creek, #106 Bartges over Ohio Canal #146 Perkins St. over CSX Railroad, #107 Cedar St. over Ohio Canal #147 Martha Ave. over ABBR Railroad, #110 Bowery St. over Ohio Canal #148 Brittain Rd. over Railroad at E. Market, #111 W. Exchange St. over Railroad #153 Thornton St. over Ohio Canal, #163 Third Ave. over Little Cuyahoga River

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	10/26/2004	11/1/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Camp Brook Trunk Sewer Emerg	2004-066-00	

#### *Description*

**Project Objective:** Repair crushed 24 inch interceptor sewer. Stabilized the eroded area and includes regrading of two stream channels, preparation of the bedding for the erosion control mats, and the installation of the mats. Kenmore Construction is the contractor.  
**Project Limits:** At Rack #12, east of Home Avenue, between North Street and Evans Avenue

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	5/25/2004	7/9/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Carey Ave. Footbridge Replacement	2004-047-00	

#### *Description*

**Project Objective:** To replace the existing bridge on Carey Ave. over Mud Run with a new polymer bridge.  
**Project Limits:** Carey Ave. Footbridge over Mud Run

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/22/2004	4/23/2004
Construction Phase	9/27/2004	10/8/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Carey Ave. Footbridge Replacement	2004-047-00	

#### *Description*

**Project Objective:** To replace the existing bridge on Carey Ave. over Mud Run with a new polymer bridge.  
**Project Limits:** Carey Ave. Footbridge over Mud Run

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/22/2004	4/23/2004
Construction Phase	9/27/2004	10/8/2004



<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Carnegie Ave o/Nesmith Lake RECORD DRAWINGS	2000-063-00	C-89
<i>Description</i>		
Bridge replacement		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	5/5/2004	7/29/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Cascade Deck Concrete Repairs 2005	2004-084-00	
<i>Description</i>		
<b>Project Objective:</b> To repair and replace deteriorated concrete within the parking deck structure and recoat the decks with a waterproofing membrane on Levels 1A and 1B. <b>Project Limits:</b> Cascade Parking Garage		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	8/23/2004	6/3/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Cascade Parking Fire Sprinkler	2004-055-00	
<i>Description</i>		
<b>Project Objective:</b> To replace the existing deteriorated fire sprinkler system. <b>Project Limits:</b> Cascade Deck		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	9/6/2004	11/26/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Cascade Parking Water Line Rehab RECORD DRAWINGS	2003-040-00	
<i>Description</i>		
<b>Project Objective:</b> To repair the fire sprinkler water line in the Cascade Plaza parking deck. <b>Project Limits:</b> Cascade Plaza parking deck		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	6/1/2004	7/22/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Cascade Plaza Reconstruction	2002-064-00	
<i>Description</i>		
Reconstruct Cascade Plaza which includes the Mill Street Skywalk extension, a.k.a. Radisson/ First Merit Bank/ Cascade Walkway. Project Limits: Cascade Plaza		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	3/22/2004	3/22/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Chaffin Rd. Waterloo Water JEDD	2003-002-00	
<i>Description</i>		
Project Objective: Design and construction of a waterline on Chaffin Road.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	3/15/2004	5/13/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Citicenter HVAC and Roof	2004-045-00	
<i>Description</i>		
Project Objective: Replace the roofing system with new roof, and Replace the cooling tower and make-up air unit on the roof. Project Limits: The CitiCenter Building		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	8/17/2004	9/30/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
CitiCenter Skyway Rehab	2004-053-00	
<i>Description</i>		
Project Objective: To perform miscellaneous repair to the skyway. Project Limits: CitiCenter Skyway between the CitiCenter and Municipal buildings.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	5/17/2004	7/23/2004
Construction Phase	11/10/2004	8/5/2005

<b>Project Name</b>	<b>AebProjectID</b>	<b>File No.</b>
CitiCenter Skyway Rehab	2004-053-00	
<b>Description</b>		
<b>Project Objective:</b> To perform miscellaneous repair to the skyway.		
<b>Project Limits:</b> CitiCenter Skyway between the CitiCenter and Municipal buildings.		
<b>Activity Description</b>	<b>Activity Start</b>	<b>Activity Finish</b>
Design Phase	5/17/2004	7/23/2004
Construction Phase	11/10/2004	8/5/2005

<b>Project Name</b>	<b>AebProjectID</b>	<b>File No.</b>
Citywide Sidewalk Accessibility	2003-074-00	
<b>Description</b>		
<b>Project Objective:</b> Construct ADA compliant curb ramps utilizing federal funds.		
<b>Project Limits:</b> Citywide		
<b>Activity Description</b>	<b>Activity Start</b>	<b>Activity Finish</b>
Construction Phase	6/21/2004	12/17/2004

<b>Project Name</b>	<b>AebProjectID</b>	<b>File No.</b>
Citywide Sidewalks 2004 Phase I	2004-018-00	
<b>Description</b>		
<b>Project Objective:</b> Replace sidewalks and aprons for property owners who have petitioned for repairs.		
<b>Project Limits:</b> Citywide		
<b>Activity Description</b>	<b>Activity Start</b>	<b>Activity Finish</b>
Design Phase	2/20/2004	2/27/2004
Construction Phase	6/21/2004	8/29/2004

<b>Project Name</b>	<b>AebProjectID</b>	<b>File No.</b>
Citywide Sidewalks 2004 Phase I	2004-018-00	
<b>Description</b>		
<b>Project Objective:</b> Replace sidewalks and aprons for property owners who have petitioned for repairs.		
<b>Project Limits:</b> Citywide		
<b>Activity Description</b>	<b>Activity Start</b>	<b>Activity Finish</b>
Design Phase	2/20/2004	2/27/2004
Construction Phase	6/21/2004	8/29/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Copley Meadows Pump Station	2003-045-00	
<i>Description</i> <b>Project Objective:</b> Construction of pump station to replace existing WWTP and installation of force main. <b>Project Limits:</b> Existing WWTP site to Aberth Drive		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	1/5/2004	3/26/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Copley Rd. Resurfacing	2002-092-00	
<i>Description</i> <b>Copley Rd. Resurfacing - Sum-SR 162-6.11 PID 25552</b> <b>Project Objective:</b> Minor rehabilitation and resurfacing <b>Project Limits:</b> I-77 to Hawkins Avenue		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/10/2004	2/10/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Council Office Reconstruction (w/2004-081-00)	2004-056-00	
<i>Description</i> <b>Project Objective:</b> To renovate the existing Council offices and provide private offices for each Council member. <b>Project Limits:</b> The first and third floors of the Municipal Building. Combined CitiCenter Floor Seven South project AEB#2004-081-00 on 8/25/04. <b>Project Objective:</b> Relocate Labor Relations and Operations Research to the south side of the seventh floor of CitiCenter. <b>Project Limits:</b> CitiCenter, floor seven, south quadrant		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	8/30/2004	10/8/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
CSO Rack 25 Sewer Separation	2004-041-00	
<i>Description</i> <b>Project Objective:</b> The complete separation of storm water out of the CSO Rack 25 basin. <b>Project Limits:</b> Limits include Bass Avenue, Glenwood Avenue, and Frederick Avenue.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	3/30/2004	1/7/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
<b>CSO Rack 40 &amp; 31 Storage Basin Construction</b>	<b>2002-066-00</b>	

#### *Description*

Design and construct a 9.5 million gallon storage basin for CSO Rack 40& 31. Work to include all grading, site, concrete electrical misc. construction items per plans and specifications  
**Project Limits:** Cuyahoga Street at the Little Cuyahoga River and Cuyahoga River Confluence. Part of the CSO Long Term Control Plan.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
<b>Design Phase</b>	<b>3/1/2004</b>	<b>8/20/2004</b>
<b>Construction Phase</b>	<b>12/20/2004</b>	<b>7/13/2006</b>

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
<b>CSO Rack 40 &amp; 31 Storage Basin Construction</b>	<b>2002-066-00</b>	

#### *Description*

Design and construct a 9.5 million gallon storage basin for CSO Rack 40& 31. Work to include all grading, site, concrete electrical misc. construction items per plans and specifications  
**Project Limits:** Cuyahoga Street at the Little Cuyahoga River and Cuyahoga River Confluence. Part of the CSO Long Term Control Plan.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
<b>Design Phase</b>	<b>3/1/2004</b>	<b>8/20/2004</b>
<b>Construction Phase</b>	<b>12/20/2004</b>	<b>7/13/2006</b>

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
<b>CSO Rack 40 &amp; 31 Storage Basin Site Piping Systems</b>	<b>2004-026-00</b>	

#### *Description*

**Project Objective:** Installation of site piping systems including Rack 40/31 diversion chamber.  
**Project Limits:** Cuyahoga Street

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
<b>Design Phase</b>	<b>2/27/2004</b>	<b>4/30/2004</b>

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
<b>CSO Rack 9 Sewer Separation</b>	<b>2001-061-00</b>	<b>C-99</b>

#### *Description*

Separation of storm and sanitary sewer flows to eliminate combined sewer overflow Rack 9. Construction of sanitary and/or storm sewer on McNaughton Street from Broad Street to 400 feet east and on Williams Street from Kent Street to 500 feet north.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
<b>Construction Phase</b>	<b>6/28/2004</b>	<b>8/27/2004</b>

<b>Project Name</b>	<b>AebProjectID</b>	<b>File No.</b>
<b>Dog Park</b>	<b>2004-027-00</b>	
<i>Description</i>		
<b>Project Objective:</b> Construct a dog park, approximately one acre with a six foot high perimeter fence and water.		
<b>Project Limits:</b> Memorial Parkway between soccer field and parking lot.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
<b>Design Phase</b>	<b>4/19/2004</b>	<b>4/30/2004</b>
<b>Construction Phase</b>	<b>8/16/2004</b>	<b>9/14/2004</b>

<b>Project Name</b>	<b>AebProjectID</b>	<b>File No.</b>
<b>Dog Park</b>	<b>2004-027-00</b>	
<i>Description</i>		
<b>Project Objective:</b> Construct a dog park, approximately one acre with a six foot high perimeter fence and water.		
<b>Project Limits:</b> Memorial Parkway between soccer field and parking lot.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
<b>Design Phase</b>	<b>4/19/2004</b>	<b>4/30/2004</b>
<b>Construction Phase</b>	<b>8/16/2004</b>	<b>9/14/2004</b>

<b>Project Name</b>	<b>AebProjectID</b>	<b>File No.</b>
<b>East Market St./ Goodyear Crosswalk</b>	<b>2004-063-00</b>	
<i>Description</i>		
<b>Project Objective:</b> Reconstruct the brick crosswalk crossing at E. Market Street approximately 250 feet east of Goodyear Blvd. Expose and make repairs to the tunnel which runs under E. Market from Goodyear Headquarters to Goodyear Hall.		
<b>Project Limits:</b> East Market Street, approximately 250' east of Goodyear Blvd.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
<b>Design Phase</b>	<b>8/2/2004</b>	<b>4/15/2005</b>

<b>Project Name</b>	<b>AebProjectID</b>	<b>File No.</b>
<b>Elizabeth Park Hope 6 Improvements</b>	<b>2003-054-00</b>	
<i>Description</i>		
<b>To provide Public Improvements for the Elizabeth Park Redevelopment by construction of paving, grading, curbs, concrete sidewalks, driveway approaches, roof drain pipes, water service connections, sanitary sewer house laterals, storm sewers, sanitary sewers, water mains, street lighting, and planting trees. Elizabeth Parkway - E. Lods Street to east end, 2100 feet total length.</b>		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
<b>Construction Phase</b>	<b>12/1/2004</b>	<b>10/13/2005</b>

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Expressway Repairs 2003	2003-058-00	

#### *Description*

**Project Objective:** To repair attenuator at I-76 E / I-77 N Ramp, sewer and pavement repairs at I-77 and White Pond, and sewer repairs at I-76 E near Princeton Street.

**Project Limits:** I-76 E / I-77 N Ramp, I-77 and White Pond, I-76 E near Princeton Street

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase II	4/12/2004	10/15/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Fire Station #8 Roof Replacement	2004-050-00	

#### *Description*

**Project Objective:** Replacement of the existing metal roof with a new metal roof.

**Project Limits:** Fire Station #8, 1277 E. Archwood Ave.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	5/4/2004	9/10/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Fire Station #9 HVAC	2004-049-00	

#### *Description*

**Project Objective:** To replace the HVAC unit at this location

**Project Limits:** Within the building area of Fire Station #9

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	6/28/2004	10/1/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Fox Rd et al Pump Station Repairs RECORD DRAWINGS	2000-050-00	F-26

#### *Description*

**To reconstruct pumps, motors and valves at the Fox Road Pump Station.**

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	1/12/2004	5/30/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Goodyear Hts. Volleyball Courts	2002-060-00	

#### *Description*

**Project Objective:** Installation of two sand volleyball courts.  
**Project Limits:** Goodyear Heights Metro Park  
**Project cancelled on 8/5/03 per Bod Geiser**

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/2/2004	2/27/2004
Construction Phase	6/9/2004	7/8/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Goodyear Hts. Volleyball Courts	2002-060-00	

#### *Description*

**Project Objective:** Installation of two sand volleyball courts.  
**Project Limits:** Goodyear Heights Metro Park  
**Project cancelled on 8/5/03 per Bod Geiser**

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/2/2004	2/27/2004
Construction Phase	6/9/2004	7/8/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Grace Park Lighting	2004-070-00	

#### *Description*

**Project Objective:** To install pedestrian level lighting along the ¼ mile rubberized walking track.  
**Project Limits:** Grace Park Lighting

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	7/8/2004	7/28/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Harrington Rd Warner Rd Water JEDD	2002-005-00	H-17

#### *Description*

**Design and construction of a waterline within limits of ODNR Spillway on Harrington Road.**

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	2/9/2004	5/14/2004



<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Hawkins Avenue	2002-002-00	H-16

#### *Description*

To construct full improvements, including reconstructing pavement, curb, sidewalk, and drive aprons. The Mull-Hawkins circle will be reconstructed with brick pavement, brick crosswalks, and landscaping within the circle.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	5/3/2004	9/14/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Hickory Street Improvements	2002-090-00	

#### *Description*

**Project Objective:** To construct full improvements.

**Project Limits:** From Memorial Parkway to 1100' South

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	8/23/2004	5/19/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Hickory Street Phase 2	2004-044-00	

#### *Description*

**Project Objective:** Full Street Improvements

**Project Limits:** Hickory Street (Walnut St. to Howard St.)

Walnut St. (Hickory St. to W. North St.)

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/19/2004	12/17/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
High-Market Pkg. Deck Landscaping	2001-088-00	H-13

#### *Description*

To provide landscaping improvements surrounding the proposed parking deck.

Project cancelled on 8/5/03 per Bod Geiser

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/16/2004	4/9/2004
Construction Phase	7/14/2004	9/11/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
High-Market Pkg. Deck Landscaping	2001-088-00	H-13

#### *Description*

To provide landscaping improvements surrounding the proposed parking deck.

Project cancelled on 8/5/03 per Bod Geiser

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/16/2004	4/9/2004
Construction Phase	7/14/2004	9/11/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Hilbish Avenue Pavement	2002-001-00	H-15

#### *Description*

Remove existing concrete pavement and construct asphalt pavement with concrete curb and gutter, sidewalks, and drive aprons.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	3/15/2004	6/25/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Home Ave Commerce Park Sewer Ext.	2001-068-00	H-10

#### *Description*

Install sanitary sewer to serve this development.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	1/23/2004	6/6/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Howard Street	2004-008-00	

#### *Description*

**Project Objective:** Full Improvements

**Project Limits:** Lods Street to Cuyahoga Falls Avenue

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	3/3/2004	9/10/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
I-77 & I-277 Resurfacing	2002-093-00	
<i>Description</i>		
<b>Project Objective:</b> Minor rehabilitation and resurfacing on I-77 and I-277		
<b>Project Limits:</b> I-77 (Central Interchange to Swartz Rd.) I-277 (Waterloo Rd. to I-277)		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/10/2004	2/10/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Incubator Passenger Elevator	2002-046-00	
<i>Description</i>		
<b>Produce construction documents for the upgrade of the passenger elevator. Project Limits:</b> The limit of the construction project shall be the elevator hoistway and the equipment room.		
<b>This project is constructed under the Incubator Renovation 2003 project, AEB #2003-028-00 on 3/3/2004.</b>		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	7/7/2004	7/1/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Inner City Tree Planting	2004-028-00	
<i>Description</i>		
<b>Project Objective:</b> Plant street trees in designated inner city area.		
<b>Project Limits:</b> Area bounded by Bartges St., Main St., Russell Ave., and Dart Ave.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/9/2004	2/13/2004
Construction Phase	5/6/2004	5/24/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Inner City Tree Planting	2004-028-00	
<i>Description</i>		
<b>Project Objective:</b> Plant street trees in designated inner city area.		
<b>Project Limits:</b> Area bounded by Bartges St., Main St., Russell Ave., and Dart Ave.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/9/2004	2/13/2004
Construction Phase	5/6/2004	5/24/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Johnston St Facility Restroom	1998-089-00	J-22
<i>Description</i> REHABILITATE EXISTING RESTROOMS JOHNSTON ST FACILITY. Project was completed under AEB #2002-067-00		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	3/15/2004	5/21/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Joy Park Gym Floor	2002-028-00	J-25
<i>Description</i> Provide a new gym floor at the Joy Park Community Center. Project Limits: the gymnasium and associated spaces at the Joy Park Community Center.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	4/19/2004	5/13/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Justice Center HVAC Rehab	2001-079-00	J-24
<i>Description</i> The HVAC system at the Justice Center is original equipment and in need of a major rehabilitation. Produce a study to determine the best and most efficient way to rehabilitate the systems. Produce construction documents for the rehabilitation based on the study.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	5/11/2004	11/8/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Kibler Road Sewer Extension	2003-062-00	
<i>Description</i> Project Objective: To extend sewer on Kibler Road to provide for development. Project Limits: From Pigeon Creek to Approximately 400' west.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	1/26/2004	6/9/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Killian Rd. Arlington Rd. Water JEDD	2002-073-00	

<i>Description</i>
<b>Project Objective:</b> Design and construct a waterline in Springfield Township from Arlington Road to Massillon Road. <b>Project Limits:</b> On Killian Road from Arlington Road to SR 241

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	3/1/2004	1/3/2006

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Laird Street	2004-096-00	

<i>Description</i>
<b>Project Objective:</b> To construct concrete combined curb and gutter, concrete drive approaches, concrete sidewalks, full depth asphalt pavement, water services where required and tree planting and removal where required. <b>Project Limits:</b> Laird Street from Martha Avenue to Barder Avenue

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	12/13/2004	2/3/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Little Cuyahoga Inteceptor Lining (w/2002-058-00) RECORD DRAWING	2001-048-00	L-62

<i>Description</i>
<b>To reconstruct combined sewer by the CIPP process.</b>

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	6/28/2004	8/30/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Little Cuyahoga Interceptor Ph II (w/2001-048-00) RECORD DRAWING	2002-058-00	

<i>Description</i>
<b>To reconstruct combined sewer by the CIP process. Project Limits:</b> Stuber Street to approximately 800 feet east

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	6/28/2004	8/30/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Lock 3 Redevelopment	2004-058-00	
<i>Description</i>		
This project will involve the environmental/asbestos investigation and demolition of 164 - 186 South Main Street		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	10/4/2004	11/26/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
McGowan Street	2002-087-00	
<i>Description</i>		
Project Objective: Improve pavement, curb & sidewalk Project Limits: E. Exchange St. to Excelsior St.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	8/10/2004	11/19/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Meadows of Copley Sewer Extension	2001-065-00	M-02
<i>Description</i>		
Install Sanitary Sewer in new private development in Copley Township.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	2/16/2004	3/22/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Middlebury Exchange Streetscape	2003-070-00	
<i>Description</i>		
Project Objective: Reconstruct sidewalk, curb, street lighting on Exchange St. north side. Reconstruct sidewalk, curb, street lighting, and pavement on Arlington St. Plant street trees in improvement area. Project Limits: Arlington St. : Exchange St. to Market St;      Exchange St. : Arlington to Excelsior north side		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/2/2004	4/23/2004
Construction Phase	8/9/2004	12/15/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Middlebury Exchange Streetscape	2003-070-00	

#### *Description*

**Project Objective:** Reconstruct sidewalk, curb, street lighting on Exchange St. north side. Reconstruct sidewalk, curb, street lighting, and pavement on Arlington St. Plant street trees in improvement area.

**Project Limits:** Arlington St. : Exchange St. to Market St; Exchange St. : Arlington to Excelsior north side

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/2/2004	4/23/2004
Construction Phase	8/9/2004	12/15/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Misc Storm Improvements 2002 RECORD DRAWINGS	2002-006-00	M-23

#### *Description*

This project consists of miscellaneous storm water improvements to remediate flooding problems at four locations within the City of Akron. Improvements include the extension of storm sewer, inlet replacement/installation and pavement resurfacing/reconstruction. The locations include W. Mill Street, Brittain Road, Dawson Avenue and 6th Street.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	1/5/2004	5/14/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Moe Drive RECORD DRAWINGS	2002-050-00	

#### *Description*

**Project Objective:** Rehabilitation of Concrete Pavement

**Project Limits:** Home Avenue to Industrial Parkway

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	7/12/2004	8/30/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Morley 4th Floor Laboratory RECORD DRAWINGS	2003-015-00	

#### *Description*

**Project Objective:** To provide additional work space.

**Project Limits:** The project is limited to the 4th Floor Laboratory area located in the Morley Health Center Building.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	1/26/2004	3/31/2004

<b>Project Name</b>	<b>AebProjectID</b>	<b>File No.</b>
Morley Health Center Signage	2001-100-00	M-19
<b>Description</b>		
To install exterior building identification signs and interior signage directing the public to health facilities.		
<b>Activity Description</b>	<b>Activity Start</b>	<b>Activity Finish</b>
Construction Phase	8/30/2004	9/28/2004

<b>Project Name</b>	<b>AebProjectID</b>	<b>File No.</b>
Morley Mall Staircase	2004-012-00	
<b>Description</b>		
Project Objective: To repair the steps leading from Broadway to the Morley Mall area. Project Limits: Morley Health Center		
<b>Activity Description</b>	<b>Activity Start</b>	<b>Activity Finish</b>
Design Phase	2/10/2004	3/16/2004
Construction Phase	6/14/2004	7/7/2004

<b>Project Name</b>	<b>AebProjectID</b>	<b>File No.</b>
Morley Mall Staircase	2004-012-00	
<b>Description</b>		
Project Objective: To repair the steps leading from Broadway to the Morley Mall area. Project Limits: Morley Health Center		
<b>Activity Description</b>	<b>Activity Start</b>	<b>Activity Finish</b>
Design Phase	2/10/2004	3/16/2004
Construction Phase	6/14/2004	7/7/2004

<b>Project Name</b>	<b>AebProjectID</b>	<b>File No.</b>
Municipal Bldg. Floors 2, 5, 8 & 9	2004-082-00	
<b>Description</b>		
Project Objective: Accomplish the following relocations: 1. Place Finance Administration on the fifth floor in the current Economic Development space. 2. Consolidate the fifth floor Economic Development functions into the second floor Economic Development space. 3. Relocate Billy Soule and Mark Williamson and one intern to the Finance space on floor two. 4. Renovate the MIS office space on floors eight and nine. The computer space on the eighth floor is not part of this work.		
<b>Activity Description</b>	<b>Activity Start</b>	<b>Activity Finish</b>
Design Phase	12/27/2004	4/1/2005



<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
North Hawkins Avenue	2004-024-00	
<i>Description</i>		
<b>Project Objective:</b> Repair deteriorated concrete street surface I-2.		
<b>Project Limits:</b> W. Market Street - Thurmont Road		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	11/29/2004	11/14/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
North Main / Furnace Streetscape	2001-038-00	N-44
<i>Description</i>		
To provide/replace ornamental lighting, 100% concrete walks with brick areas, concrete drive aprons, 6" x 18" concrete curbs, sodding, tree removal/planting and resurfacing.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	3/15/2004	11/1/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Northwest Batting Cage	2004-048-00	
<i>Description</i>		
<b>Project Objective:</b> To construct a storage shed and batting cage.		
<b>Project Limits:</b> The scope has changed to put the batting cage at the Northwest Community Center ballfields.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	10/11/2004	10/11/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Parkdale Drive et al	2001-108-00	P-94
<i>Description</i>		
Full street improvements by constructing asphalt pavement with concrete curb and gutter, sidewalks, drive aprons, curb ramps, and street trees.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	5/3/2004	5/14/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Parkgate Avenue, et al.	2004-038-00	

#### *Description*

**Project Objective:** To provide improvements by reconstructing or upgrading the pavement, curb, drive aprons, sidewalk, sewers, water main, street trees and street lighting.

**Project Limits:** Parkgate Avenue - Hawkins Ave. to Avondale Dr.

Edgemoor Avenue - Hawkins Ave. to Avondale Dr.

Jefferson Avenue - Hawkins Ave. to Avondale Dr.

Ridpath Avenue - Hawkins Ave. to Sheldon Dr.

Idlewood Avenue - Hawkins Ave. to Sheldon Dr.

Woodbine Avenue - Hawkins Ave. to Sheldon Dr.

Avondale Drive - Jefferson Ave. to Sheldon Dr.

Sheldon Drive - Avondale Dr. to Exchange St.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/12/2004	5/27/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Patterson Ballfields Storage Bldg.	2004-019-00	

#### *Description*

**Project Objective:** To provide a 30'x40' masonry and pitched shingle roof storage building for maintenance equipment and supplies.

**Project Limits:** The Patterson Ballfields and immediate site.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	6/28/2004	7/2/2004
Construction Phase	10/4/2004	11/17/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Patterson Ballfields Storage Bldg.	2004-019-00	

#### *Description*

**Project Objective:** To provide a 30'x40' masonry and pitched shingle roof storage building for maintenance equipment and supplies.

**Project Limits:** The Patterson Ballfields and immediate site.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	6/28/2004	7/2/2004
Construction Phase	10/4/2004	11/17/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Pelton Avenue	2003-086-00	
<i>Description</i>		
Project Objective: Full Improvements		
Project Limits: Westmoreland St. to Allenford St.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	11/22/2004	2/8/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Quayle Triplett Intersection	2004-054-00	
<i>Description</i>		
Project Objective: Provide traffic calming measures for Quayle Drive at Triplett Blvd. and improve safety.		
Project Limits: Quayle Dr. (Triplett to Caine), Caine (Quayle to Triplett)		
The work for this project will be performed under the ADA Access Contract 1 project, AEB #2004-021-00 per addendum dated May 13, 2004.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	5/10/2004	5/12/2004
Construction Phase	8/2/2004	10/30/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Quayle Triplett Intersection	2004-054-00	
<i>Description</i>		
Project Objective: Provide traffic calming measures for Quayle Drive at Triplett Blvd. and improve safety.		
Project Limits: Quayle Dr. (Triplett to Caine), Caine (Quayle to Triplett)		
The work for this project will be performed under the ADA Access Contract 1 project, AEB #2004-021-00 per addendum dated May 13, 2004.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	5/10/2004	5/12/2004
Construction Phase	8/2/2004	10/30/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Ridge Street, et al.	2002-076-00	
<i>Description</i>		
Project combined with 'Howard Ridge High Streets' project		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	7/1/2004	12/27/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
S. Main St. Bridges over I-277	2003-039-00	
<i>Description</i> <b>Project Objective:</b> ODOT will re-deck and paint one structure under S. Main Street at I-277. <b>Project Limits:</b> N/A		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/9/2004	10/15/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Sanitary Sewer Reconstruction 2005	2004-043-00	
<i>Description</i> <b>Project Objective:</b> To reconstruct existing broken or damaged sanitary sewers and to reconstruct or construct sanitary manholes. <b>Project Limits:</b> 1. Yorkshire Drive ~ 303' from Vicgross to the east 2. Tonawanda Avenue ~ 367' from Newton to the south 3. Park Street ~ 673' from first manhole west of Forge to Union 4. Harrison Avenue & 6th Street ~ add three manholes to turn the flows from the north and the south to the west		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	10/11/2004	1/6/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Security Grilles	2004-072-00	
<i>Description</i> <b>Project Objective:</b> Provide steel bar and glass security grilles for Economic Development (Municipal Building Floor 2), Housing Rehab at Cascade One, and Vital Statistics (368 S. Main St.). Also provide two corridor doors for Housing Rehab. <b>Project Limits:</b> Economic Development, Vital Statistics and Housing Rehab offices Please note that upon completion, project costs will be charged to Vital Statistics (22601-090100) and Housing Rehab (25201-080706).		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	9/27/2004	9/27/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Sewer Maintenance High Bay Roof	2004-087-00	
<i>Description</i> <b>Project Objective:</b> Replace the roofing system of the high bay portion of the building. <b>Project Limits:</b> Sewer Maintenance Building, 1055 Home Avenue		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	9/27/2004	2/11/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Sewer Reconstruction 2002 Including Manhole Over/Under REC. DRA	2002-020-00	S-55

#### *Description*

To reconstruct existing broken or damaged sections of sanitary or combined sewers, to reconstruct existing sanitary sewers using plastic lining, and to reconstruct or construct manholes at various locations throughout the City of Akron.  
**Project Limits:** 1. N. Portage Path, between Wye Drive and Hereford Drive. 2. Ames Court, 2nd manhole south of Hazel Street to Hazel Street. 3. Delia Avenue, 2nd manhole east of Warrington Road to the 1st manhole east of Warrington Road. 4. Carpenter Street, 1st manhole north of Shelby Avenue to the 2nd manhole north of Shelby Avenue. 5. Woolf Avenue, between Eastgate Avenue and Beverly Drive. 6. Replace the lamphole on Buchtel Avenue, 260 feet west of West Market Street, with a manhole. 7. Replace the lamphole on University Avenue, 260 feet east of South Street, with a manhole. 8. Construct a manhole at University Avenue and Maiden Lane Alley. 9. Construct a manhole at South Street and University Avenue. 10. Replace the variable speed controllers (VFD's) at the Mud Run Pump Station.  
 To replace metal plates in common manholes separating sanitary sewer and storm flows.  
 Fireston Parkway @ R/R Tracks (1); Gottwalt @ S. main St (1); W. market St @ Putnam Rd (1); Oak Park Dr @ Dawes Ave (2); Kelly Ave south of 2nd ave (1); Between 9th Ave and S martha Ave (2-MH 12+61.21 & Interceptor MH)

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	1/5/2004	7/20/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Silver Street	2002-086-00	

#### *Description*

**Project Objective:** Improve pavement, curb & sidewalk  
**Project Limits:** Valley to Aqueduct

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	8/30/2004	11/19/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Smith Ghent Slope Stabilization	2003-060-00	

#### *Description*

**Project Objective:** Repair deteriorating slopes on the existing detention basin  
**Project Limits:** Smith Road at Ghent Road (Sterling Complex)

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	1/12/2004	7/23/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Storm Repairs 2004	2004-086-00	

#### *Description*

**Project Objective:** Slope and culvert repairs  
**Project Limits:** Springfield Lake Outlet: Abington/Triplett Intersection  
Merriman Road: South of Sand Run Parkway  
Roosevelt Ditch: Foxboro Avenue (Hamas Drive)

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	10/1/2004	11/3/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Street Tree Replacement 2004	2004-010-00	

#### *Description*

**Project Objective:** Install street trees in accordance with requests on file and in accordance with the ODNR Grant requirements.  
**Project Limits:** Various locations city-wide

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/9/2004	2/13/2004
Construction Phase	5/12/2004	

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Street Tree Replacement 2004	2004-010-00	

#### *Description*

**Project Objective:** Install street trees in accordance with requests on file and in accordance with the ODNR Grant requirements.  
**Project Limits:** Various locations city-wide

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/9/2004	2/13/2004
Construction Phase	5/12/2004	

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Stubbs Roof Replacement	2004-061-00	

#### *Description*

**Project Objective:** Replace the roofing system with a new roof.  
**Project Limits:** H.K. Stubbs Justice Center

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	8/30/2004	10/22/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Summit Lake High Voltage Cabinet	2004-060-00	
<i>Description</i>		
<b>Project Objective:</b> Replace a corroded high voltage electrical cabinet that supplies power to the community center.		
<b>Project Limits:</b> Summit Lake Community Center		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	9/27/2004	9/27/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Superblock Parking Garage 2005	2004-093-00	
<i>Description</i>		
<b>Project Objective:</b> To repair and replace cracked and damaged concrete within the deck. To repair drainage and waterproofing problems.		
<b>Project Limits:</b> Superblock Parking Garage		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	12/20/2004	2/18/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Traffic Controller Upgrade 2004	2003-026-00	
<i>Description</i>		
<b>Project Objective:</b> To replace 210 Controllers		
<b>Project Limits:</b> 209 intersections within the City of Akron and the intersection of Cleveland-Massillon Road and Everett. Cancelled per Rob Scarlatelli on 4/30/04; work will be performed by the Traffic Division through a purchase order.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/2/2004	4/23/2004
Construction Phase	7/1/2004	6/30/2006

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Traffic Controller Upgrade 2004	2003-026-00	
<i>Description</i>		
<b>Project Objective:</b> To replace 210 Controllers		
<b>Project Limits:</b> 209 intersections within the City of Akron and the intersection of Cleveland-Massillon Road and Everett. Cancelled per Rob Scarlatelli on 4/30/04; work will be performed by the Traffic Division through a purchase order.		
<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/2/2004	4/23/2004
Construction Phase	7/1/2004	6/30/2006

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Triplett / Abington Signalization	2003-063-00	

#### *Description*

**Project Objective:** To improve traffic signalization

**Project Limits:** The four corners of Triplett and Abington

The work for this project will be performed under the ADA Access Contract 1 project, AEB #2004-021-00 per addendum dated May 13, 2004.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/4/2004	3/10/2004
Construction Phase	8/2/2004	10/30/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Triplett / Abington Signalization	2003-063-00	

#### *Description*

**Project Objective:** To improve traffic signalization

**Project Limits:** The four corners of Triplett and Abington

The work for this project will be performed under the ADA Access Contract 1 project, AEB #2004-021-00 per addendum dated May 13, 2004.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/4/2004	3/10/2004
Construction Phase	8/2/2004	10/30/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Triplett o/Springfield Lake Outlet	2002-017-00	T-62

#### *Description*

Replace the Triplett Boulevard bridge over Springfield Lake Outlet. Reconstruction and widening of the bridge at Triplett Blvd. and Abington Rd.

**Project Limits:** Triplett over Springfield Outlet

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	5/3/2004	

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Us 224 Upgrading Ph I	1990-053-00	U-11

#### *Description*

ENGINEERING STUDY AND PREPARATION OF CONSTRUCTION PLANS FOR THE UP- GRADING OF US 224 BETWEEN SR 241 AND I-277. SUM 224-11.24 PID. NO. 8577 FEDERAL 80%, LOCAL 20%

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	7/6/2004	12/7/2005



<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Us 224 Upgrading Ph II	1999-049-00	U-18

#### *Description*

UPGRADE US 224 FROM KELLY AVE TO SR 241 ADD SERVICE ROAD SOUTH OF US 224 JUST EAST OF KELLY AVE TO SR 241. Reconstruction of the roadway from the loop ramp to the City corporation limit, reconstruction of Massillon Rd. to 1500' south, reconstruction of George Washington Blvd. to 650' north, and construction of a service road on the south side of US 224. Improvements include new pavement, drainage, lighting, signage, pavement markings, signal at Massillon Rd., and resurfacing from 1300' east of Massillon Rd. to City corporation limit.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	7/6/2004	12/7/2005

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Wolf Ledges Median Removal	2004-009-00	

#### *Description*

**Project Objective:** To remove the concrete median  
**Project Limits:** E. Exchange St. to Voris St.

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	2/16/2004	4/9/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Woodward Avenue (Iuka Ave. to Burns Ave.)	2004-023-00	

#### *Description*

**Project Objective:** Reconstruct sidewalks, aprons, curbs, and house drains, including water services, tree planting and removal, and street lighting as required.  
**Project Limits:** Iuka Avenue to Burns Avenue

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/12/2004	7/16/2004
Construction Phase	10/4/2004	11/17/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Woodward Avenue (Iuka Ave. to Burns Ave.)	2004-023-00	

#### *Description*

**Project Objective:** Reconstruct sidewalks, aprons, curbs, and house drains, including water services, tree planting and removal, and street lighting as required.  
**Project Limits:** Iuka Avenue to Burns Avenue

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Design Phase	4/12/2004	7/16/2004
Construction Phase	10/4/2004	11/17/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
WPCS Sludge Disposal Building Demo Contract 149	2003-041-00	

*Description*

**Project Objective:** Demolition of building, smoke stack, ash underloader house, elutriation tanks and relocate 12 inch plant water and 4 inch gas line.

**Project Limits:** WPCS facility 2460 Akron-Peninsula Road

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	2/16/2004	7/7/2004

<i>Project Name</i>	<i>AebProjectID</i>	<i>File No.</i>
Youtz Avenue RECORD DRAWINGS	2003-024-00	

*Description*

**Project Objective:** Full improvements

**Project Limits:** South Main Street to Dallas Avenue

<i>Activity Description</i>	<i>Activity Start</i>	<i>Activity Finish</i>
Construction Phase	8/2/2004	10/8/2004